

General Assembly in Poznan, Poland, September 2018



Old Market, Poznan



INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING

MINUTES OF THE GENERAL ASSEMBLY MEETING September 23rd – September 24th, 2018 Poznan, Poland



Drawn by Declan Brady

IFIP BOARD

October 2018 – September 2019

IFIP President

Mike Hinchey (ex officio) 2016 - 2022

Vice Presidents

Max Bramer (ex officio) 2013 - 2019

Gabriela Marin-Raventos (ex officio) 2016 - 2019

Yuko Murayama (JP) 2014 - 2020

Kai Rannenberg (DE) 2015 - 2021

Honorary Secretary

A Min Tjoa (AT) 2013 - 2019

Honorary Treasurer

Declan Brady (IE) 2014 - 2020

Councillors

Yasas Abeywickrama (LK) (GA) 2015 - 2021

Michael Goedicke (ex officio) (TA) 2012 - 2019

Jee-In Kim (KO) (MS) 2016 - 2019

Raimundo Macêdo (BR) (Pr.) 2015 - 2021

Jerzy Nawrocki (PL) (GA) 2013 - 2020

Franz Rammig (DE) (GA) 2013 - 2019

Maria Raffai (HU) (MS) 2016 - 2019

Anthony Wong (AU) (IP3) 2012 - 2019



Minutes of the General Assembly

September 23rd - September 24th, 2018; Poznan, Poland

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1 ATTENDANCE LIST

Member Society Representatives (23 representatives)

Australia	A Wong	Austria	E Neuhold
Brazil	R Macedo	Bulgaria	K Boyanov
Canada	M Havey	Croatia	M Frkovic
Czech Rep	J Pokorny	France	B Cornu
Germany	Kai Rannenberg	Ireland	D Brady
Japan	Y Murayama	Korea	J-I Kim
Netherlands	W Bronsgeest	New Zealand	E Eastwood
Norway	S Røsvik	Poland	J Nawrocki
Slovakia	I Privara	South Africa	R von Solms
Sri Lanka	Y Abeywickrama	Sweden	J Gulliksen
Switzerland	R Morel	Ukraine	I Grebennik
Zimbabwe	L Gudza		

International Members at Large

ACM G van der Veer

Ex officio Members (8 were present)

M Hinchey	IFIP President	M Bramer	Vice President
G Marin-Raventos	Vice President	A Min Tjoa	Honorary Secretary
M Goedicke	Councillor	F Rammig	Councillor
M de Roche	IP3	A Yoshi	InterYIT

TC Chairs (10 TCs were represented)

TC 1	J Sakarovitch	TC 2	J Nawrocki
TC 3	S Røsvik	TC 5	T Czachorski
TC 7	L Stettner	TC 9	D Kreps
TC10	R Reis	TC12	U Furbach
TC13	P Pallanque	TC14	Represented by A Lugmayr

Affiliate Members

CEPIS	D Brady
IMIA	H Takeda
SEARCC	Y Ramasundara

Honorary Members

B Sendov	Bulgaria	L Strous	Netherlands
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Observers

Audrey Masizana	Botswana
Zablon Mbero	Botswana
Narasimhan Lakshmi	Botswana
Florence Sedes	France
Milan Ftáčnik	Slovakia
Tony Parry	IITPSA CEO
Olena Czaichovska	Ukraine

Inna Urniaieva
Stephen Ibaraki
Dimiter Velev
Plamena Zlateva
Robert Wrembel

Ukraine
IP3
ITDRR
ITDRR
OC Chair WCC2018

IFIP Secretariat

E Dundler
R Johnson

IFIP General Secretary
IFIP Historian

Apologies

Belgium
Bulgaria
China
Hungary
Iran
Italy
Lithuania
Slovenia
Spain
U.A.E.
United Kingdom
TC 6
TC 11
TC 14

B de Decker
J Revalski
F Lin
M Raffai
S Hessabi
P Schgör
S Maskeliunas
N Schlamberger
C Juiz
M Al Awar
A McGettrick
B Stiller
S Furnell
R Malaka

proxy Mike Hinchey

proxy Marijan Frkovic

proxy Mike Hinchey
proxy Max Bramer

Represented by Artur Lugmayr

2 BUSINESS MEETING

Mr Hinchey opened the General Assembly and welcomed all participants in Poznan, Poland, especially all new GA members and all observers. He welcomed also Mr Sendov and Mr Strous as Honorary members of IFIP. He expressed IFIP's grateful thanks to the Poznan University of Technology (PUT), represented by the rector of PUT, prof. Tomasz Łodygowski, and the Polish representative to the IFIP General Assembly, prof. Jerzy Nawrocki, for the invitation to Poznan and the generous hospitality arrangements.

Mr Tomasz Łodygowski, Rector of the Poznan University of Technology, welcomed all participants and wished IFIP a fruitful and successful General Assembly. He reminded the participants that throughout this academic year the Poznan University of Technology will celebrate its 100th anniversary and 2018 is also the year of 70th anniversary of Polish Computer Science.

2.1 Attendance and Apologies

The Honorary Secretary, **Mr Tjoa** announced the GA attendance, proxies and apologies (please refer to the attendance list). 23 Full Members, 1 International Member at Large, 10 TC representatives and 8 ex officio members with voting rights were present and 4 valid proxies were given.

Mr Tjoa stated that the attendance of members with voting rights exceeded the quorum and General Assembly could proceed with its work.

2.2 Business Matters

2.2.1 Approval of the agenda

General Assembly unanimously **ADOPTED** the Agenda.

2.2.2 Approval of Minutes General Assembly 2017 / Board 2018

Mr Hinchey informed General Assembly that the minutes of the General Assembly meeting 2017 and the Board meeting 2018 have been **APPROVED**.

2.2.3 President's Report

The President **Mr Hinchey** reported his various activities since the last General Assembly. These include:

UN/UNESCO/ITU

He has been actively pursuing contacts with UNESCO and ITU, building on the contacts that Leon Strous, Stephen Ibaraki, and Bernard Cornu have made with them, and contacts with the UN facilitated by A Min Tjoa.

He was a speaker at UNESCO's International Day for Universal Access to Information (IDUAI) which was held in Mauritius on 28th September 2017. This is to be a regular UNESCO event always held on 28th September. UNESCO have invited IFIP to be a co-sponsor of this event going forward.

UNESCO have invited IFIP to celebrate its 60th anniversary at UNESCO HQ in Paris in September 2020. This would be back-to-back or straddle IDUAI 2020, which seems very appropriate. Mr Hinchey had originally thought of this being WCC 2020, but now feel it should be a separate 2-day celebration of IFIP with all invited speakers, and an appropriate social event. UNESCO, and particularly Dr Indrajit Banerjee, Head of the Knowledge Societies Division and Davide Storti have been very supportive. Their staff are helping with making reservations at UNESCO for 2020.

Shamika Sirimanne, Director at UN-CTAD invited IFIP to run a “side-event” at an event in Geneva in May 2018. The topic was “AI and Ethics”. The intention was that Mr Hinchey would act as Chair, Stephen Ibaraki would participate as well other members of IFIP. Professor Sir Roger Penrose confirmed as a speaker. Professor Stephen Hawking was invited and we had a tentative agreement, but unfortunately his PA advised of us of his demise before his recent passing. IFIP participated in ITU’s AI for Good, which Stephen Ibaraki led, and Roger Penrose also participated in. Professor Penrose was also be part of the UN-CTAD opening.

UN-CTAD have asked IFIP to support again in May 2019, and Mr Hinchey had a conference call with ITU in October to see what ways IFIP can work together in the future.

WSIS 2018 was Geneva in March 2018. Yuko Murayama, Moira de Roche, Stephen Ibaraki, Raymond Morel and others were actively involved. Moira led the IFIP delegation. Unfortunately due to cancelled flights Mr Hinchey was unable to make it to Geneva in time.

Activities with Member Societies

In January 2018, Mr Hinchey attended CSI 2017 in Kolkata as Keynote Speaker. This is the CSI annual event postponed from December 2017. He is grateful to the Computer Society of India for making him an Honorary Fellow. He will attend their next event (CSI 2018) in December 2018.

Mr Hinchey plans to meet with the incoming President of BCS (facilitated by Andrew McGettrick and Ray Long).

Mr Hinchey was in Cape Town in March and will gave a talk to ITPSS on 22nd March.

While not individually a member, INRIA is an important collaborator as part of the France membership. Mr Hinchey attended their 50th anniversary celebrations in Paris in November 2017.

Additional Members

Mr Hinchey reported that Moira de Roche and Adrian Schofield have been working with the government of Tanzania, who are interested in starting an IT association. Thanks to Moira and Adrian, Mr Hinchey attended Tanzania’s first IT conference as a keynote speaker. They have indicated that they would like to join IFIP and there are plans for me to meet their Minister.

Mr Hinchey has spoken to approximately 1/3 of the Board of Directors of IEEE and all were in favor of re-joining IFIP, but with the membership being at the IEEE level rather than as IEEE Computer Society. He met the incoming (2019) IEEE President in Scotland in April and he was very positive about rejoining and Mr Hinchey will be following up with him.

Informatics Ukraine (and in particular Nikolay Royenko who hosted the Board at his company, Miratech, last year) would like to host WCF 2019 at the Kiev Hilton, October 2019. They have many contacts with companies in Eastern Europe. Informatics Ukraine could become the first second-member in IFIP depending on the vote at GA.

Mr Hinchey has been in contact with the Botswana Computer Society about possible membership. This is not the previous Botswana member, but rather a different society. They plan to attend GA as observers.

InterYIT

Mr Hinchey has appointed Amit Joshi as the new InterYIT Chair. Amit has run several events for students and young professionals and has some exciting ideas for rejuvenating InterYIT in the near future.

2.2.4 Secretary's Report

The Honorary Secretary **Mr Tjoa** reported that since the General Assembly 2017 in Colombo, Sri Lanka, the Honorary Secretary has held several face to face business meetings with the General Secretary Mr. Eduard Dundler, the head of IFIP Secretariat. Current important managerial issues and collaborative aspects were explained and discussed in-depth.

Mr Tjoa reported that the efforts with the Austrian Federal Ministry resulted in a subsidy for 2018 / 2019 of € 50.000. He especially mentioned Eduard Dundler's tireless role for lobbying IFIP at the Austrian Ministries.

Mr Dundler reported the outcome of the TC 5 (Information Technology Applications) in Krakow, led by the Chair of TC5; Tadeusz Czachorski. In May this year Mr Dundler participated in the business meeting of TC6, which was led by the new TC6 Chair, Mr Burkhard Stiller. In June this year Mr Dundler participated in the business meeting of TC3, which was led by the TC3 Chair, Mr Sindre Roesvig. In July this year Mr Dundler participated in the business meeting of TC7, which was led by the TC7 Chair, Mr Fredi Trölsch. In all these TC meetings Mr Dundler had the opportunity to transfer knowledge from the IFIP governing bodies to the Technical Committees, to explain and help on financial issues and to solve administrative issues.

Mr Tjoa informed General Assembly that the staff in the IFIP Secretariat had worked hard to get all proceedings of 2017 and 2018 published by Springer changed and sent to INRIA for loading them into IFIP's Digital Library. In addition publications from history were loaded. Although the process for loading the Springer proceedings is clear and straight forward the workload on the Secretariat should not be underestimated addition

Mr Tjoa informed General Assembly that by the end of 2017 IFIP had (see the members' list on IFIP Website):

- 39 Regular Members with voting rights
- 3 member with suspended voting rights (China, Hungary, Spain)
- 4 Associate Members: CEPIS, IMIA, SEARCC, VLDP
- 9 Honorary Members
- 9 Ex-Officio Members

Membership issues will be discussed in detail under the relevant topic of the agenda of this General Assembly.

Mr Tjoa informed General Assembly that the IFIP Secretariat continues to run smoothly and on behalf of the IFIP officers he took the opportunity to express IFIP's thanks to the Secretariat for their excellent support.

General Assembly **ACCEPTED** the report of the Honorary Secretary.

2.2.5 Executive Committee Report

Mr Tjoa reported that IFIP's Executive Committee had discussions and made decisions between GA2017 and this GA 2018

- electronically by emails,
- held one teleconference: October 10th, 2017
- held one teleconference: January 30th, 2018
- held one face to face meeting on March 2nd, 2018 in Dublin, Ireland
- held one teleconference: March 15th, 2018

The members of EC discussed all the issues raised at the GA by National Representatives and TC Chairs, and made efforts to solve them together with the problems and tasks that had come up in the meantime. All these issues are covered in this General Assembly meeting in several items of the agenda. Mr Tjoa informed General Assembly that all minutes of the EC meetings can be found on IFIP's website.

General Assembly **ACCEPTED** the Executive Committee report.

2.2.6 Treasurer's Report

Mr Brady presented his Treasurer's report to General Assembly. He explained that the accounts have been maintained during 2017 by the IFIP Secretariat, monitored by the Treasurer, with statements prepared by *CONSULTATIO Wirtschaftsprüfung GmbH & Co KG*. He informed General Assembly that his report is based on the audited accounts of *CONSULTATIO*.

Mr Brady reported that the 2016 financial year ended much as he observed in his report in Kiev, with the exception of the portfolio which has performed 30K € better than his pessimistic assessment. Income has been a little weaker than budget though in line with expectations. Expenses are quite a lot below budget, for all the traditional reasons, though still above income.

Mr Brady reported that for the calendar year 2017 IFIP budgeted to return an operating loss of 239K €; but the outcome has been much better. Total expenses for 2017 of 389K € and a total income of 300K € resulted in an operating loss of 88.9K €.

On the income side, membership dues were approximately € 7.000 lower than budgeted. On the positive side, royalties from publications are up, as are proceeds from activities. The total income shows an increase on 2016.

Taking into account the performance of IFIP's portfolio, this translates into a **net profit on the year of 85.980 €**.

Mr Brady reported that IFIP's portfolio has shown a modest growth (an overall net increase in total portfolio, taking into account of investment performance and cash withdrawals) of 54K € against the 2016 position.

Overall, the portfolio funds increased during 2017 by 192.136 €. During the year, portfolio withdrawals, to cover IFIP's marketing contract and to ensure cash flow through the year, amounted to 138,000 €.

The portfolio of investments is managed on behalf of IFIP by UBS in London. It is a "balanced" investment, with costs compatible with expectations.

As a conclusion **the Treasurer** said that operating performance continues to improve, with the IFIP Secretariat to do a good job of controlling expenditure.

The Treasurer presented the budget for 2019 based on the requests and submissions from budget holders, analysis of budgetary patters from previous years, decisions from General Assembly and analysis of projected costs. The proposed budget 2019 is constrained by the need to strive for balance (EC recommendation: "The Treasurer is instructed to propose a core budget which is within 110% of the estimated income for the Federation (excluded projects funded from reserves).") and there is also no budget in where requests not received.

General Assembly accepted to include 50K € from Portfolio to implement IFIP's strategy.

September 23, 2018								
IFIP Finance General Statement (TREAS 4)								
	PY 2015	PY 2016	Act. 2017	Budget 2017	01-06 2018	Est. 2018	Budget 2018	Budget 2019
INCOME	318.831	299.251	300.085	310.183	262.333	314.072	294.650	280.716
Dues from Members	143.940	162.960	147.840	155.000	147.076	135.062	160.000	156.000
Return On Assets	54	9	5	0	5	10	50	10
Royalties from Publications	64.505	62.258	76.788	54.679	46.036	58.500	36.000	42.503
Proceeds from Activities	86.331	49.024	53.452	75.504	58.215	95.500	73.600	57.203
Other Income	24.000	25.000	22.000	25.000	11.000	25.000	25.000	25.000
EXPENSES	402.066	435.821	389.064	549.531	228.045	458.690	393.820	480.075
Admin.Secretariat	245.708	243.778	233.746	239.620	111.715	240.390	242.320	247.300
Admin.Support	28.976	40.742	34.131	49.800	20.892	75.300	38.500	63.001
Technical Committees	62.320	57.176	46.000	128.250	26.432	54.000	70.500	91.774
Domain Committees	1.215	-600	-525	0	0	0	0	0
DCSC Supp to TC Events	5.847	11.020	5.555	15.000	0	12.000	12.000	12.000
Projects	52.401	68.735	70.157	115.000	67.145	75.000	26.500	54.000
Events (WCC, WITFOR, CIO)	5.599	14.970	0	1.861	1.861	2.000	4.000	12.000
PROFIT / LOSS	-83.235	-136.570	-88.980	-239.348	34.288	-144.618	-99.170	-199.359
Financing Projects from Portfolio	17.558	26.440	20.000	40.000	44.999	45.000	22.500	50.000
TC Fund Provision	3.952	4.976	-17.191	0	0	10.000	0	0
Return On Portfolio	-3.760	101.400	192.136	20.598	0	43.000	-28.000	122.000
GRAND TOTAL	-65.484	-3.754	105.965	-178.750	79.287	-91.618	-127.170	-27.359

The Treasurer said that the budget for 2019 forecasts a net overall loss for the year of € 27.359, which is seen as a step in the right direction.

2.2.7 Finance Committee Report

Mr Rammig, Chair of the Finance Committee, reported that after installing a reformed fee structure, the present policies are considered by the Finance Committee to be

adequate and useful. No alternations are proposed by the Committee. FC makes the proposal to General Assembly to keep the fee structure as installed 2017.

However, FC is concerned about delayed delivery of input data by budget holders. FC emphatically asks all budget holders to provide the necessary data in strict timely manner.

Mr Rammig presented the comments of Finance Committee on the Financial position received from the General Secretary (please see chart above) and said that they give a very good overview of the financial situation in IFIP. For 2018 the FC is concerned about the structural financial problem of IFIP to be currently unable to cover its expenses from regular income. It can be observed that income from membership dues is less than budgeted, while income from royalties and events is expected to be €40K higher, which results in an increase of total income. At the same time, the expenses tend to become much higher than budgeted. This results mainly from an increase of administrative support costs and projects. On the other hand, the expenses for TCs (which on the other hand increased their contribution to the income) is expected to be lower than budgeted. Unfortunately, the resulting operational loss of about €145K can only partially be compensated by return on portfolio.

Mr Rammig presented the comments of the Finance Committee on the report of the Treasurer and said that FC observes that the final balance for FY 2017 turned out to be better than forecasted in the budget. FC is also pleased that the portfolio balance was nearly stable, even with a modest net growth in 2017. Looking at Technical Committee income and expenditure, we note that the first half of 2018 allows to expect a better balance than budgeted.

Mr Rammig reported that the Finance Committee observed that the 2019 budget is based on conservative estimations with a certain decrease of income with respect to the 2018 budget (and even lower in comparison to the estimated income in 2018). The budgeted income for 2019 is less than the estimated one for 2018, mostly with respect to income from activities. The reason seems to be that in 2019 there will be no WCC. The expenses budgeted for 2019 (430.075€) are slightly higher than the budgeted expenses for 2018 (393.820€) but on the other hand slightly lower than the estimated ones for 2018 (458.690€). This results mainly from much lower expenses for projects (4.000€ in contrast to 75.000€ estimated for 2018). On the other hand in 2019 the expenses for TCs (91.774€) are budgeted much higher than the estimated amount in 2018 (54.000€). Together with some minor derivations in other positions, these adjustments result in an operational deficit in the range of 2018 (2019 budget: 149.319 € versus 99.170 € budgeted for 2018 or 144.618 € estimated for 2018). Due to an optimistic forecast concerning return from portfolio, the 2019 budget results in a grand total deficit of 27.319 € compared to a 2018 budgeted grand total deficit of 127.170 € or estimated one of 91.618 €.

In addition to the Treasurer's proposal concerning the 2019 budget, FC proposes to include a project "Strategy implementation" with an amount of 50K €. This project should be financed from portfolio.

FC makes the recommendation to GA that:

- GA discharges the Treasurer and the EC for fiscal year 2017
- GA accepts the Auditors' report for 2017
- GA adopts the Treasurer's recommendations regarding the proposed budget for 2019 plus a 50K€ position for a "Strategy" project.

General Assembly unanimously

ACCEPTED the Auditor's Report,
APPROVED the figures for 2017,
ADOPTED the budget for 2019,
DISCHARGED the Treasurer and EC for fiscal year 2017.

Mr Rammig summarized that the Finance Committee has the opinion that IFIP has a structural financial problem; IFIP's income is not enough to cover its costs without help from its portfolio. Ideally we would be growing our portfolio above inflation, we are not quite up to that at present. FC recognizes that under the present condition on the financial market satisfactory interests cannot be achieved when following a conservative investment policy. FC supports the Treasurer's strategy to continue with such a conservative strategy.

3 NOMINATION & ELECTION OF IFIP OFFICERS

Mr Tjoa presented the report of the Nominations Committee and informed General Assembly about vacancies in offices and the status of nominations.

IFIP President Elect

The **Honorary Secretary** reported that Mr Hinchey will complete his first full term as President in 2019. He is eligible to be re-nominated. The Nominations Committee has received one nomination for Mr Hinchey. According IFIP's S&B 6.3.1 / 2 there was a ballot for the election of the President Elect. As there is a single candidate for this post the candidate will not be elected if he receives less than 50% of the valid votes

Mr Mike Hinchey was **ELECTED** for IFIP President for 2019 - 2022

Votes: 49 in favor, 8 against, 1 abstain

Honorary Secretary Elect

There was one vacancy for Honorary Secretary Elect position. The current post holder, A Min Tjoa was not eligible to be re-nominated, as he has completed the second full term of his office.

Nominations Committee received two nominations. Mr Bramer was fulfilling the criterion "supported by four Full or Ex-officio Members" and Mr Abeywickrama was fulfilling the criterion "supported by four Full or Ex-officio Members".

According IFIP's S&B 6.3.1 / 2 there was a ballot for the election of the Honorary Secretary.

Result of voting:

Mr Max Bramer	25 votes	ELECTED	(2019 – 2022)
Mr. Abeywickrama	22 votes.		

Vice President (VP):

There is one vacancy for Vice President (VP) position. One of the current post holder, Kai Rannenber is eligible to be re-nominated, as he has completed the first full term of his office. He expressed that he intends to serve IFIP as VP for one more term.

Mr Rannenber is fulfilling the criterion "supported by four Full or Ex-officio Members".

Nominations Committee received one nomination for one open position. As the number of nominees was equal the number of vacancies the candidate will be declared elected unopposed.

Mr Kai Rannenberg has been declared **ELECTED** unopposed for 2018 - 2021.

Councillors:

- a) There was one vacancy for the Councillor nominated by GA position. One of the current post holder, Yasas Abeywickrama was eligible to be re-nominated, as he has completed the first full term of his office. He expressed that he intends to serve IFIP as VP for one more term.
Mr Abeywickrama was fulfilling the criterion “supported by four Full or Ex-officio Members”.

Nominations Committee received one nomination for one open position. As the number of nominees was equal the number of vacancies the candidate will be declared elected unopposed.

Mr Yasas Abeywickrama has been declared **ELECTED** unopposed for 2018 - 2021.

- b) There was also one vacancy for a councillor who is appointed by the IFIP President. The present councillor Raimundo Macedo was completing his first full term.

Mr Raimundo Macedo has been **APPOINTED** by the IFIP President for 2018 - 2021.

4 IFIP STATUTES & BYLAWS

Mr Bramer, Chair of the Statutes & Bylaws Committee, presented some proposals for changes / clarifications in IFIP’s Statutes and Bylaws. The proposals were mainly in relation to clarification of financial arrangements regarding membership fees and online event approval system.

General Assembly **ACCEPTED** the proposals for the Statutes and the Bylaws unanimously.

5 ADMISSIONS COMMITTEE

Mr Bramer, Chair of Admissions Committee informed General Assembly that the Admissions Committee had received an application for Country Representative Membership from **IMEC (Belgium)**. This application was supported by the Admissions Committee. It was subsequently voted on by members of the General Assembly using the Federation’s electronic voting system, for the required six-week period.

Twenty-one votes were recorded in favour and none against.

The total vote recorded was above the quorum requirement so the application was **approved**.

Mr Bramer reported that Admissions Committee received three applications for membership. In order for decisions to be made at this General Assembly meeting, the Admissions Committee sent recommendations to GA members at least 40 days before the meeting. Admissions Committee made the following recommendations to General Assembly:

- (1) Application from **Association 'IT Ukraine'** for National Member at Large (NMAL) status. The Association states that it represents 58 leading companies from all parts of Ukraine. These include 5 companies from the top 5 and 9 from the top 10. The companies are responsible for 50% of the revenue for the Ukrainian IT industry and 30% of the country's engineers. Both the Ukrainian CRM representative, Igor Grebennik, and the IFIP President have expressed strong support for this application and members of the Admissions Committee endorse this. The recommendation is that this application be accepted.

General Assembly **accepted Association 'IT Ukraine'** unanimously as National Member at Large.

- (2) Application from **Carleton University, Ottawa, Canada** for International Member at Large (IMAL) status. Universities are not in the list of societies and organisations that are eligible for Member at Large status (Bylaw 2.3.1), so this application for IMAL is invalid.

General Assembly **followed the advice** of Admissions Committee

- (3) Application from the Polytechnic University of Catalonia (PUC) for Associate Membership. This is the first application for Associate Membership since the bylaws were revised a few years ago. Having considered the implications of the new bylaws (especially Bylaws 2.4.2 and 2.4.3) in detail, the committee's view is that accepting PUC into Associate Membership would be of insufficient benefit to IFIP and our recommendation is that this application be declined.

General Assembly **followed the advice** of Admissions Committee

6 PUBLICATIONS COMMITTEE

Mr Rannenberg presented the report of Publications Committee. Full report at <http://www.ifip.org/images/stories/ifip/members/GA2018/Reports/it07%20pc%20report%20to%20ga2018%20v1-0%2020180831.pdf>. He gave a short overview on the history with the co-operation with SPRINGER:

- Before 2009 IFIP authors gave copyright to IFIP and IFIP gave printing right to Springer and got percentage from book sale. Springer had some printing and marketing rights.
Many TCs considered IFIP books useful, but too expensive.
- Since 2009 authors give copyright to IFIP and IFIP gives publications rights to Springer and gets a one-off payment of 3,25 EUR per page. Conferences get 50 free books or electronic copies. After 3 years of embargo time IFIP can put material into its Digital Library.
Some conferences have more interest in Open Access to proceedings than in receiving books.
- Since 2015 the co-operation with SPRINGER is still in place. The contract will end on December 31st, 2019 with an automatic extension by 5 years, unless

notice is given by March 31st, 2019. The content of the contract is similar like before, but

- Springer offers open access to older proceedings for as long as the contract holds
- 4 years after publication
- 3 years after publication for retrodigitized volumes with new publication dates
- 734 volumes are openly accessible.
- For 48 old volumes open access will take until 2019 (as they were retrodigitized only in 2016)

At the present about 50 volumes per year are published with Springer. Several events move to Open Access publications, e.g. Digital Libraries.

Mr Rannenberg presented the Publisher's report (Full report at <http://www.ifip.org/images/stories/ifip/members/GA2018/Reports/it07a%20springer%20publishers%20report%202018.pdf>) . The published volumes and royalties in past few years were within normal variations. The royalties to IFIP from 2017 publications were 60.937 €, in 2016 there were 51.942 €. In 2017 there was the highest number of Springer proceedings mainly by TC-5, TC-11, TC-6, TC-8. The journal "Education and Information Technologies" had 48% more downloads in 2017 (175.936) than in 2016 (138.825), although there was a growth in 2016 versus 2015: 58%.

Mr Rannenberg informed General Assembly that Springer welcomed the idea to have a fourth AICT subline named "Festschrifts" for honouring individual researchers or institutions and their work or field. In order to increase visibility for IFIP Technical Committees in the Springer AICT, the relation between the AICT Editorial Board members and the respective Technical Committee is now shown both on AICT website And AICT book front matter. It is planned to publish an IFIP 60-year edition with overview papers from TC Chairs.

Mr Rannenberg informed General Assembly about the general trends in Springer's strategies that are worthwhile to note:

- Springer plans to offer to IFIP a special tariff structure for IFIP events going for immediate open access publications with Springer (currently the fees are 37 EUR/page, if a whole volume is made open access and 42 EU/page, if single articles are made open access). 2 Working Groups published one volume each under the current tariff for Springer open access publications.
- Publications on SpringerLink are moving from pdf to an html/e-book compatible format. Actually in 2017 Springer has been publishing everything except one volume (where the editor insisted on camera-ready pdf publication) in full-text HTML (and pdf and EPUB).
- Proceedings can be made available to an event for four weeks around the event dates, normally two weeks prior and two weeks following the event.
- All printing is by "print on demand".
- For institutions who purchased one or more eBook collections from Springer and their people there is a lower quality, black-white only printing option, called "MyCopy" for 24.95 USD/EUR (depending on shipping address) per copy including shipping & handling excluding local VAT/Sales tax where applicable. Details including a list of the ca. 30 countries, where this service is available, can be found on <https://www.springernature.com/de/librarians/products/product-types/books/my-copy> .

Mr Rannenberg reported that the implementation of the new IFIP Digital Library provided as a professional service by INRIA is progressing further. The current status can be viewed at <https://hal.inria.fr/IFIP>. All IFIP publications by Springer from 2010 to 2017 are in the DL except for one volume that does not follow the standard conventions and requires special processing. In addition most of the 2018 proceedings that have been published are included.

There are the first two eCollection (non-Springer) volumes in the Digital Library. One can see it from the home page. It also is in the collection for its TC and events.

For the most recent publications (for which Springer has the exclusive publication and embargo rights for three years until author copies published) the tables of contents are given. There is a link to the author manuscript and a link to the paper in SpringerLink. So the author manuscript can be obtained by clicking on its link, and the publication copy of the paper can be obtained by clicking on its link (designated "DOI"). The publication version link will be active as soon as the proceedings volume is added to IFIP's Digital Library, so the paper will be accessible to those with a subscription to SpringerLink, and then it will be accessible to the public four years after publication. The author manuscript link will not be active until three years after publication.

For all downloadable papers the numbers of record views and document downloads are given. <https://hal.inria.fr/IFIP-AICT-362/hal-00669799> also documents an example of the interface to Altmetric coverage with e.g. Mendeley and News references. Several options for search are implemented and also a function "Cited literature" to extract bibliographies from articles automatically.

The PC is working with INRIA to smoothen the process of integrating proceedings, especially non-Springer ones.

At the same time thanks to the volunteer efforts of TC 6 and especially Aiko Pras we continue to have many IFIP publications (mainly proceedings from 2005 till 2012) available for free access already now at <http://dl.ifip.org/>. This is not limited to TC 6 publications and holds for publications three years old and older.

Mr Rannenberg informed General Assembly that Open Access to IFIP Publications is currently realized via three channels, as documented on www.ifip.org/index.php?option=com_content&task=view&id=219&Itemid=564 :

- 1) The upcoming IFIP Digital Library (<https://hal.inria.fr/IFIP/>), which currently has the author's files of IFIP Springer publications (AICT, LNCS, LNBIP) from 2015 (as applicable) back to 2010. It also has the references to such publications up to and including 2017.
- 2) Springer Link (<https://link.springer.com>) for IFIP Springer publications (AICT, LNCS, LNBIP) with free access for all articles 4 years old and older, almost complete back till 2005 and on top many publications back till 1995, when Kluwer became the official IFIP publisher. NB: Not the "books" are free, but the individual articles. So don't get confused by the fact that there is a lock on the book download. Just move on to the table of contents and download the articles individually.
- 3) The current IFIP Digital Library (<http://dl.ifip.org/>) for some non-Springer publications and also Springer publications between 2005 and 2012.

Combined, (almost) all IFIP works published with Springer from ca. 2005 to 3 years old are available for open and free access (one way or the other). In addition many proceedings back till 1995 when Kluwer Academic Publishers (KAP) became the official IFIP publisher are available (NB.: KAP, the then official IFIP publisher, was merged into Springer back in 2004).

Mr Rannenberg informed General Assembly about an “e-journal” comprising “best” papers from IFIP proceedings: “IFIP Select”. The purpose of initiating IFIP Select was to obtain a better outreach and diffusion of some of the excellent research done in within IFIP TCs and WGs. The concept especially includes asking the authors of the selected papers to produce a “cover paper” of 2-3 pages that describes the related scientific paper and its relevance for a more mainstream audience, especially for practitioners and other “typical” members of member societies.

IFIP Select is technically to be established as a collection of links to the IFIP DL or Springer Link. An agreement was reached with Springer that existing papers with a 2-3 page addition discussing and clarifying relevance to computer society members can be published in such a journal with cost-free access. It is being negotiated how long the papers will be made available (at least 15 months to cover for 2 issues per year plus some safety margin in case a new issues gets delayed).

The journal is to be published electronically 2-3 times a year starting with an inaugural issue in 2018. In each issue of the journal there are to be 5-7 papers. This means that each TC on average will have 1.5 best papers published per year.

Jan Pries-Heje – former Chair of TC 8 – has agreed to act as Editor-in-Chief for the first 3 years. Elizabeth Eastwood has agreed to review the “cover papers” from the perspective of a national computer society representative.

The first call for nominations went out to all TC chairs in March 2018. Only one nomination – too little to move forward – was received from the TC Chairs in April-May. On July 17 a new call and reminder was send to all TC Chairs. This time six nominations from four TCs were received by the deadline set at 31 August 2018. It was then decided to move on and pursue the publishing of the first issue.

The report was **WELL RECEIVED** by General Assembly.

7 SERVICE AWARDS COMMITTEE

Mr Nawrocki presented the report of the Awards Committee on behalf of the Chair Mr Kasper.

(a) *Auerbach Award*

The nominations Committee received two nominations. As both persons are qualified to get the Auerbach Award, Nominations Committee put the nominations forward to the Executive Committee. The Executive Committee recommended the General Assembly Mr Leon Strous for the Auerbach Award.

After a secret voting (in favor: 47, abstention: 1, against: 0) the General Assembly **DECIDED** to honor **Mr Leon Strous** with the Auerbach Award.

Mr Hinchey congratulated on behalf on the General Assembly.

(b) *IFIP Service Award*

Mr Nawrocki reported that Nominations Committee received 6 nominations for the IFIP Service Award. Nominations Committee recommended to General Assembly three persons.

After a secret voting the General Assembly **DECIDED** to award the following three persons with the IFIP Service Award:

- **Mr Philippe Dallemagne** (in favour: 33, abstentions: 11, against: 4)
- **Mr H. Raghav Rao** (in favour: 37, abstentions: 10, against: 1)
- **Mr Michael Goedicke** (in favour: 45, abstentions: 3, against: 0)

(c) *IFIP Fellows*

At the start of the presentation some members of General Assembly indicated that in their view the nominations procedure for IFIP Fellows was unclear. After discussion General Assembly **DECIDED** to postpone voting on the Fellow Selection Committee's nominations for Fellowship until the 2019 General Assembly.

General Assembly **REQUESTED** Messrs. Hinchey, Kasper and Bramer to review the nominations procedure and bring forward any proposals for changes to the 2019 General Assembly.

8 INTERNATIONAL LIAISON COMMITTEE

Mr Hinchey informed General Assembly that he has already reported about the activities with UNESCO, CSTA and ITU in his President's report at the beginning of this meeting.

Mr Hinchey welcomed Ms Audrey Masizana, Mess Zablon Mbero and Narasimhan Lakshmi from the University of Botswana, Department of Computer Science. **Ms Masizana** confirmed that Botswana is interested to join IFIP as National Member.

9 MEMBERSHIP

9.1 Member Societies Assembly

Ms Eastwood presented the report from the Member Societies Assembly. She reported that before GA the Member Societies Assembly met in Poznan with the following members present, Elizabeth Eastwood (New Zealand), Max Bramer (UK), Erich Neuhold (Austria), Rossouw von Solms (South Africa), Yuko Murayama (Japan), Gabriela Marin Raventos (CLEI), Margaret Harvey (Canada) and Gerrit van der Veer (ACM) as observer.

Ms Eastwood reported that 24 Member Societies Reports have arrived and will be published on IFIP's website conditional on each Member Society's approval. MSA received the request to co-opt 3 additional members onto the MSA.

Ms Eastwood informed General Assembly that Membership Assembly elected a new Chair: **Mr Erich Neuhold** (Austria). He will take over the agenda as Chair within the next year.

Ms Eastwood reported that in 2017 the key concerns of the MSA were:

- the IFIP website, as it was not an effective communications vehicle. The new website has a number of improvements and has been made more marketing oriented.
- effective Digital Library is required by members. Status and progress of IFIP's Digital Library has been reported somewhere in these minutes.

Ms Eastwood informed General Assembly about the plans for continuous work of MSA:

- Digital Library is required by members
- Encourage Digital Library efforts/improvement
- Process for new IT topics

MSA asked whether current/relevant topics are covered by Technical Committees. e.g. Internet of Things, Blockchain, Drone delivery, Agricultural factory. MSA asked TA Chair to identify gaps and report back.

At the end of the report **Ms Eastwood** reminded General Assembly on the MSA Charter (written in IFIP's Bylaws 6.4.3.):

- To stimulate action to develop new initiatives with regard to the overall nature and scope of the Federation's activities, the level of participation, and the general need to ensure that the Federation constantly improves its relevance to its target audiences.
- To periodically review the aims, structure and thrust of the Federation's activities with the aim of recommending to the General Assembly changes as appropriate to improve the continuing relevance of the Federation.
- To review proposals for the Federation's participation in new areas of activity with a view to recommending to the relevant authority appropriate action to be taken, including the establishment of new substructures.
- To discuss matters of concern to Member societies, seek to identify common areas of interest and activity.
- To make proposals to the General Assembly or other parts of the Federation's structure as considered appropriate.

9.1.1 IITPSA

Mr Tony Parry (Chief Executive Officer) and **Mr Rossouw von Solms** presented the Institute of Information Technology Professionals of South African (IITPSA) to General Assembly. In an overview they informed General Assembly that IITPSA was established in 1957, is recognized by SAQA as Professional Body for ICT, has currently over 10 000 individual members and is the National Member of IFIP. Numerous IITPSA members are involved in IFIP Technical Committees and Working Groups. In addition IITPSA is member of IFIP IP3.

Among all activities of IITPSA **Mr Parry** highlighted the Education & Skills Development with

- International Computer Driving License (ICDL)
 - Computer Literacy and Digital skills certification
 - IITPSA instrumental in bringing to South Africa
 - Continues to promote
- Computer Olympiad
 - Computer-related competitions
 - Programming Olympiad
 - Programming skills
 - Top contestants compete in International competition
- Applications Olympiad
 - Contestants use applications software to solve business problem
- University Bursary
- Senior secondary school IT scholarships

9.1.2 University of Botswana

Mr Zablou Mbero introduced the Department of Computer Science at the University of Botswana to General Assembly and expressed their interest to become member of IFIP.

9.1.3 SEARCC

Mr Yohan Ramasundara the SEARCC President, presented a general overview of SEARCC and emphasized especially that SEARCC continues to evolve collaborative regional projects and collaboration with WEF and Asia Society. Besides SEARCC's International Conferences sharing thought leadership & knowledge, SEARCC's International Schools Software Competition (ISSC) for nurturing the next generation and SEARCC's International Awards in recognising global leaders, SEARCC runs a common ICT skills recognition project.

9.2 Membership & Marketing Committee

Mr Bramer, Chair of the new Standing Committee for Membership & Marketing, established by the General Assembly at its September 2017 meeting in Colombo, Sri Lanka, introduced the members of the Committee to General Assembly:

- Declan Brady, IFIP Hon. Treasurer
- Wouter Bronsgeest, The Netherlands
- Eduard Dundler, IFIP General Secretary
- Elizabeth Eastwood, New Zealand
- Igor Grebennik, Ukraine
- Gabriela Marin Raventos, CLEI
- Sanjay Mohapatra, India
- Kai Rannenber, Germany

Mr Bramer said that the need to retain members and recruit new ones is one of the most pressing and important challenges facing IFIP. The more members there are in a Federation such as IFIP, the more beneficial the grouping will be for each of the members and the more influence it will have. Thus, this new Committee has a most important task.

Mr Bramer reported the progress since 2017:

- A new website aimed at promoting the Federation to visitors has been developed and became live shortly after the Board meeting in Dublin. It can be accessed at either www.ifip2.org or www.ifip.org/visitors .
- The main www.ifip.org website, which focuses on providing information and facilities for members, has been given a new look, with a home page focussed more directly on membership and with some additional pages added.
- A separate mini-website collecting together information about membership has been created at www.ifip.org/membership . This gives information on the different types of membership, a list of current members, membership fees (including a calculator of the membership fee for every country recognised by the UN) and an online application form.
- The three websites: visitors, members and membership are fully integrated and use information from the same database.

- As a way of simplifying the process of applying for membership, an online membership application processing system has been created on the ifip.org website.
- A valuable spinoff from the development of the new visitors' website is a professionally-produced video introducing IFIP and its many activities worldwide. This lasts for just under three minutes and is available on YouTube at https://www.youtube.com/watch?v=w_ORI9mLH0U. It can also be accessed directly from the visitors' and the members' websites. Subtitles have been added to the video and can be turned on if required (and the sound turned off) so it can be played in noisy environments. The video has been drawn to the attention of event organisers and it is hoped that it will be used to promote the Federation at IFIP events. Three short video testimonials have also been produced for use in promoting membership.
- A Membership Benefits leaflet has been produced and circulated to all member societies and all General Assembly members, plus the contact people for all IFIP events approved since the 2017 GA. Further copies are obtainable from the General Secretary. The leaflet takes the form of a double-sided A4 sheet folded into a four-page A5 booklet printed on light card. A copy in PDF format is also available for downloading from the home page of the website.
- A Member Societies leaflet written by Liz Eastwood, the Chair of MSA, has recently been produced to answer the question 'What do Members of IFIP Societies Do?' Copies will be given to all delegates at WCC 2018 and the 2018 General Assembly.
- A simple one-page A4 flier has recently been produced entitled 'What is IFIP?'. It gives very basic information about the Federation, the URL for the Visitors' website and also a URL to use to subscribe to IFIP Insights. Copies will be given to all delegates at WCC 2018 and the 2018 General Assembly. The aim is that copies should be given to all delegates at IFIP events in future to increase awareness of the Federation and what it does.
- The 10% discount scheme for payment of membership fees before the end of March 2018 and the 15% discount scheme for three-year memberships from 2018-2020, which were both approved at the 2017 General Assembly were introduced. However, these met with only limited success and should not be extended.
- Changes to the online event application and application processing systems have been made to put into the agreement that event organisers make with IFIP the policy agreed at the 2017 GA that all IFIP events must offer a discount of at least 10% on their registration fees to all individual members of IFIP member societies and all members of Technical Committees and Working Groups. All event organisers have been contacted directly to ensure they are aware of the new policy and also to request that they show the promotional video at their events, as a way of encouraging new membership.
- IFIP Insights continued to appear as a free monthly publication, circulated by email, which contains news from IFIP member societies, Technical Committees and the ICT sector around the world.

- A number of media releases have also appeared, produced by Quantum Values to publicise the World Computer Congress and other important aspects of the Federation's work.

Mr Bramer informed General Assembly about the plans of the Membership & Marketing Committee:

(1) IFIP's use of social media, press releases etc. will continue into the future but he would like member societies to take a much more active role in providing material, as they already do for the three-monthly publication IFIP News. All Member Societies, Technical Committees and Working Groups, as well as Officers and Councillors need to be encouraged to contribute material on a regular basis. A straightforward process needs to be established for doing this and for contributions to be made in a standard format.

(2) As electronic communication of all kinds becomes increasingly pervasive worldwide its effectiveness as a means of drawing organisations, events etc to attention is correspondingly declining. In his view IFIP needs to produce more publications and other artefacts in physical form to complement its extensive and growing use of websites, email and social media.

He would now like to produce more leaflets in the same style as the Membership Benefits and Member Societies ones in a uniform series, each of them printed on light card as a double-sided A4 sheet folded to form a four-page A5 leaflet. Some possible topics are as follows (approximate titles):

- * Benefits of Organising an IFIP Event
- * What do Technical Committees and Working Groups do?
- * How can I join a Technical Committee or a Working Group?
- * What do Domain Committees do?
- * What is IP3?
- * What is InterYit?
- * What does the IFIP Digital Equity Committee do?
- * What does the IFIP International Committee do?
- * What does IFIP publish?

Much of this information can be extracted from the website (although not always in a 'focussed' form) but it is unlikely that officials of either current or potential new member societies spend much time studying either our website or our social media and it may be helpful to draw what we do to their attention in a more tangible and durable form. A series of leaflets would also be a good way of informing the delegates at IFIP events, who come from all over the world, about what we do and hopefully will lead to enquiries about membership. The World Computer Congress and WITFOR series are particularly important promotional opportunities.

Membership and Marketing Committee would appreciate any suggestions for additions to the above list of leaflets and – even more – any offers to draft the content of one. He sees the highest priority as being the first one: 'Benefits of Organising an IFIP Event'. This is a topic that is often raised and it would be valuable to have a succinct set of words that all can use.

(3) Since the new membership category 'National Member at Large' was created there has been only one application, even though there must be many possible candidates in the countries where we already have Country Representative Members. If every

national society member encouraged one other society in the same country to apply for membership our total membership could rapidly rise.

(4) In general, **Mr Bramer** believes that IFIP needs to be much more proactive over recruitment of new member societies, rather than simply waiting for applications to come in. He would like to draw up a list of between five and ten 'prospects', i.e. organisations that should be approached in the next 12 months (preferably sooner) as possible new members, with a reasonable chance of success. He would appreciate any suggestions for societies or organisations of all kinds that should be on this list. Having drawn up a 'prospects list' we need to consider how best each one should be approached. General Assembly members have a considerable number of contacts worldwide. At present the work of visiting and talking to potential members almost always falls on the President, but it is much too large a task for any one individual and he would like to see all GA members, especially the elected Officers and Councillors more actively involved in this task.

General Assembly **ENDORSED** the before out lined strategy of the Membership & Marketing Committee and **APPROVED** the proposal to abolish the 10% discount for payment by March 31st.

9.3 Membership Structure

Mr Bramer, Chair of the Membership and Marketing Committee, made a presentation about a proposal for a new category of membership aimed solely at Universities, to be known as 'IFIP Academic Affiliates'. This had arisen from discussion in the Admissions Committee. Earlier versions of the proposal had been discussed by the Member Societies Assembly, the Membership and Marketing Committee and the Executive Committee earlier in the days before, with improvements being made as the series of meetings went on.

In discussion at the EC two important points emerged. The first was that it was important to avoid inadvertently undermining any existing member society's position with its University-based members. Partly as a way of handling this issue it was proposed that membership (at least initially) should be by invitation only. This suggestion was widely supported.

It was noted that it would not be possible for the GA to give formal approval to any proposal as this would involve changes to the Statutes and Bylaws, so the discussion on General Assembly should be viewed as an opportunity to identify any further issues, leading to a formal proposal, either presented to the next face-to-face GA or decided by electronic voting before then.

The proposal has been discussed with pros and contras.

General Assembly **DECIDED** that the Executive Committee should establish a small working group to consider the proposal in detail, with a view to a revised proposal being presented to General Assembly for approval.

10 DOMAIN COMMITTEES

10.1 DC on Health Informatics

No report has been delivered.

10.1.1 IMIA

Mr Hiroshi Takeda presented IMIA, the International Medical Informatics Association to General Assembly. He reminded General Assembly that IMIA is looking for an intensive collaboration with IFIP.

General Assembly fully **AGREED** and requested that facilitators from IFIP and from IMIA should start collaboration immediately.

10.2 DC on Internet of Things

Mr Strous reported that after GA 2017, the Domain Committee on the Internet of Things (DC IoT) has focussed on writing a position paper and organizing a multi TC/WG stream on IoT at the WCC 2018. The position paper was submitted to GA for discussion and approval. The paper has also been discussed during the IoT conference during WCC 2018.

Attracting sufficient papers for a good quality IoT conference was not easy. Probably due to the fact that it is a cross domain topic which requires submitters of papers to look beyond their usual communities. The DC on IoT selected 13 papers from 25 submissions. And the conference had an invited speaker in the person of the president of AOITI, the Alliance for Internet of Things Innovations. There is already interest from the group to host the next event in the USA.

Membership has slightly expanded from 8 persons (covering IFIP plus 5 TCs) to 13 persons (covering IFIP plus 6 TCs).

The draft Position paper can be found on IFIP'S website (secure area):

<http://www.ifip.org/images/stories/ifip/members/GA2018/Reports/it11-2a%20iot%20position%20paper%20version%202018-09-10.pdf>

In an intensive discussion of the position paper General Assembly made some general comments and specific comments as well. The comments has been collected and will be included in a next version, which could be supported by General Assembly.

10.3 DC on IT in Disaster Risk Reduction

Ms Murayama, Chair of the Domain Committee on IT in Disaster Risk Reduction (ITDRR), reported about the progress since General Assembly 2017:

- In October 2017 the second International Conference on IT in Disaster Risk Reduction (ITDRR2017) took place in Sofia, Bulgaria. 35 participants from 12 countries were present. 48 papers, 20 of them were accepted, were received. Post-conference proceedings will be printed.
- In November 2017 DCITDRR participated in the World Bonsai Forum with a poster presentation for the introduction of the Domain Committee.
- In March 2018 DCITDRR had a workshop on Digital Equity and Inclusion for ICT in Disaster Risk Reduction at WSIS2018 organized by ITU in Geneva, Switzerland. Speakers from UNESCO, UN women and IFIP were present.
- In September 2018 the third ITDRR conference in Poznan, Poland took place. 16 abstracts out of 33 submitted papers were accepted.

- Domain Committee meetings took place (always in connection with an ITDRR conference in October 2017 (Sofia) and in September 2018 (Poznan).

Ms Murayama informed General Assembly about the future plans of the Domain Committee:

- In April 2019 DCITDRR will take part in the WSIS2019 organized by ITU in Geneva, Switzerland
- In May 2019 the DC will be present at the ISCRAM2019 in Valencia, Spain
- In October 2019 the fourth ITDRR conference will be organized in Kiev, Ukraine.
- In connection with the ITDRR conference a Domain Committee meeting will be held in Kiev, Ukraine.

11 TECHNICAL ASSEMBLY

Mr Goedicke, Chair of Technical Assembly, informed General Assembly that there was a virtual TA meeting in between (2018-02-23), where the status at the time of TC activities were reported and especially the new WG of TC 12 and the eWaste-activity of TC 9 were initially discussed.

Technical Committees / Working Groups

Mr Goedicke informed General Assembly about the proposed changes within the Technical Committees:

- TC 2 proposed to shut down WG 2.12 (*Web Semantics*) joint with TC **ACCEPTED**
- TC 7 proposed to change the name of WG 7.7 (*Stochastic Optimization*) which should now be *Stochastic Control and Optimization* **ACCEPTED**
- TC 7 proposed a new WG (7.8) on *Non-Linear Optimization* **ACCEPTED**
- TC 7 announced a to propose a new WG (7.9) *Modelling and Control in Mathematical Biology*; this will be discussed further based on a proposal at the next virtual TA meeting in spring 2019 **POSTPONED**
- TC 7 has elected a new Chair Lukasz Stettner (Polish Academy of Sciences Institute of Mathematics, Warsaw) **ACCEPTED**
- TC 9 proposed to rename WG 9.5 (*Virtuality and Society*) to a more appropriate contemporary name without changing the main thrust of its profile. The actual new name needs more consideration and will be discussed and decided at the next virtual TA meeting in spring 2019, provided a related proposal is circulated beforehand. **POSTPONED**
- TC 12 proposed to shut down WG 12.4 (*Web Semantics*) joint with TC 2 (WG 2.12). After numerous attempts by both TC Chairs it was impossible to get this WG to work as expected. In general, with only few exceptions, the group was unresponsive and not able to deliver proper reports on group activities. **ACCEPTED**
- TC 12 proposed to shut down WG 12.8 (*Intelligent Bioinformatics and Biomedical Systems*). Again after numerous attempts to establish communication with the WG its officers confirmed that the WG was not able to

establish the expected activity level of an IFIP WG. Thus, the TC Chair and the WG officers agreed upon the proposal to shut down the WG. **ACCEPTED**

- TC 12 proposed to create a new WG (12.10) on *AI and Cognition*. The possibility to create a joint WG with TC 13 with an appropriately broadened profile was discussed and will be pursued possibly in the future. Alternatively or in addition, a new joint WG on common interests between AI and HCI may be discussed as well. **ACCEPTED**
- TC 14 proposed to create a new WG (14.10) on *Sound & Music Computing*. **ACCEPTED**

As mentioned above a virtual TA meeting is planned before the next IFIP Board meeting in spring 2019 to follow up on the aforementioned postponed topics and issues.

IFIP Strategy Process

The TA Chair reported on the development of the strategy process which has been initiated and taken to some stage by the IFIP Board. The TA is looking forward to learning how IFIP will be made more attractive for institutions and societies outside IFIP as well as for volunteers to work within IFIP.

TC Membership

This issue has been discussed already at the previous TA under the topic national representatives in TCs. The new approach agreed a year ago has not yet achieved the desired result. The TA chair has been asked to follow this up.

eWaste

The TC 9 Chair **Mr Kreps** presented the most recent version of the proposed IFIP position paper titled *eWaste: taking responsibility*. The paper was distributed beforehand and presented at the meeting. The key statements were discussed and changed according to the discussion in the meeting. This version has been distributed to General Assembly for further discussion and decision. The paper can be found on IFIP's website

http://www.ifip.org/images/stories/ifip/members/GA2018/Reports/it12a%20ewaste%20opposition%20paper%20version%202018-09-11_postta3.pdf .

Publications

Mr Goedicke reported that Kai Rannenberg and Jan Pries-Heje (together with Joe Turner via skype) presented the new IFIP select concept. The TC Chairs present at the meeting were all looking forward to this new scheme and it became clear that for a number of issues enough material would be available.

Also, the status of the IFIP digital library including the e-collections which cover non – Springer material in the IFIP Digital Library were presented to the TC Chairs.

Kai Rannenberg also checked the current membership of the AICT Editorial Board and Jan Pries-Heje pointed out that one can join in to the planning process for the 60 years IFIP jubilee proceedings.

It was felt that the PC did a superb job and TA thanked for the PC's engagement to create these possibilities to have good quality outlets to document IFIP activities.

AOB

There were concerns raised regarding the process and value of the IFIP awards. Especially the anticipated calibration period of the IFIP fellows' selection raised questions. TA recommended – in addition what is documented already in the bylaws etc. - to have also provide guidelines on a number of important diversity aspects, not

only to vote but discuss the nominees' profile and achievements, and better characterize the value of the fellow awards allowing to write appropriate nominations. Important but minor topics were brought forward as feedback to the nominators and publication of the names of the selection committee members.

12 PROFESSIONALISM

Ms de Roche, Chair of IP3, reminded General Assembly on the passing away of Ms Brenda Aynsley, previous Chair of IP3. General Assembly stood up and held a minute silence.

Ms de Roche informed General Assembly that an IP3 team had an accreditation visit in February 2018 at IPSJ (Information Processing Society of Japan), where the full five year accreditation, including third-party accreditation by IPSJ, has been approved. All documentation has been translated into English and the translation of all discussions at accreditation visit has been approved. **Ms de Roche** congratulated IPSJ.

Ms de Roche reported that in September 2017, the Australian Minister for Cyber Security launched an extension to the IP3 accredited professional certifications scheme by introducing Cyber Security specializations.

Ms de Roche reported that IP3 took part in a series of conferences in 2017 / 2018, like the CSSL and SEARCC Conferences, the Computer Society Zimbabwe Summer School, the Internet Governance Forum December 2017, Geneva, WSIS March 2018, Geneva and the IT Leader's Summit, May 2018, Cape Town.

At WCC2018 IP3 organized two workshops in collaboration with KNVI & PTI.

Ms de Roche reported from IP3's financial side that the net outgoing (expenses offset by income) was about 15.000 €. The money was mostly spent on travel and subsistence to conferences. Due to the contributions of ACS & IITPSA it was possible to reach this significantly reduced amount.

Ms de Roche reported that there are some concerns within IP3 about the general tendency within IFIP for structures to work in siloes and also that General Assembly is not part of the strategic process. IP3 should be transversal as Professional Structure practice spans all interest areas. In general IFIP should think about its sources of income.

Ms de Roche informed General Assembly that a new IP3 Board has been established:

- Anthony Wong – ACS & IFIP
- Margaret Havey – CIPS
- Elected (through nomination process)
 - Kakeshita Tetsuro - IPSJ
 - Moira de Roche – IITPSA (IP3 Chair)
- Co-opted
 - Stephen Ibaraki – Vice-Chair Strategic Relations, GIC
 - Adrian Schofield – Vice-Chair SAC
- Elected from the floor
 - Liesbeth Ruoff – KNVI
 - Raymond Morel – SI
 - Yasas Abeyrickwama – CSSL
 - Jee-In Kim – KIISE
 - Lawrence Gudza - CSZ

Ms de Roche presented the plans of IP3 for 2018 / 2019 to the General Assembly:

- Proposal to UN CSTD (Shamika Sirimane)
 - Skills Framework mapping
 - Ethics in Professional Practice
 - Building blocks of professionalism
 - Alignment to SDGs
 - Digital/Gender Equity
 - Update Skills 2020 in line with WEF report
- IP3-led, collaborating with other IFIP bodies
- Project planning team: Liesbeth, Raymond, Yonas
- Ethics in Professional Practice – “Giving voice to values”
 - IP3 will embark on Project – “Ethics in Professional Practice” with active input from SIG9.2.2 (Don Gotterbarn) and interested TCs including TC12 (AI & ethics)
 - Discussion with interested chairs of TCs
 - Who will take an active role / Who will lead?
- Administer Prize to promote Professionalism
- Gender Equity – collaboration with:
 - DEQ
 - ACM-W
 - UN Women
 - ITU Equals
- Be the aggregator for gender equality
- iDOCED campaign continues
 - Speaking engagements
 - Blogs
 - Presentations onto IP3 website
- WSIS engagements will speak to iDOCED but link to
- CSTD project proposal

The full IP3 report can be found on IFIP’s website

<http://www.ifip.org/images/stories/ifip/members/GA2018/Reports/it13-1%20ifip%20ip3%20annual%20report%202017-2018.pdf>

Ms de Roche thanked the IP3 Board and GIC directors for their work, ACS & IITPSA for supporting travels and ACS Queensland for providing Zoom platform.

13 INTERYIT

Mr Joshi, Chair of InterYIT, introduced himself as new Chair and repeated the position of InterYIT as it represents youth or Young ICT Professionals of National IT Societies from 40 countries or regions, covering all 5 continents.

Mr Joshi presented the plans for the future of InterYIT:

- Creating Young IT Forums in individual countries and associating the already created small young ICT forums with InterYIT
- Create a presence and promote InterYIT at Member Society level as well
- Creating InterYIT Ambassador for member countries. He invited the GA members to nominate candidates. Small activities could be organized by these InterYIT Ambassadors in their home countries. Activities include quizzes,

technical lectures and many more which doesn't attract much budget. Reports could be submitted to the Chair of InterYIT and further a half yearly report can be transmitted to the IFIP President for approval and display on IFIP's web site.

- Launching a new InterYIT portal / web site with a features that ICT Young Professionals could register directly and become members of InterYIT. The target is to have about 100 active members by next General Assembly. There would be blog feature on the InterYIT web site where the InterYIT Chair and InterYIT Ambassadors can post with the approval by the chair.

Mr Joshi proposed to organize a meeting of InterYIT Ambassadors the InterYIT Chair and the IFIP President present in Udaipur, India on December 15th / 16th, 2018 to intern discuss and involve more and more groups with InterYIT and send the goals to work at ground level. He said, that he had already made arrangement to sponsor all the local hospitality for two / three days and also explored opportunities to make their travel sponsored. He was hoping that member societies can contribute on the travel costs for these ambassadors.

Mr Joshi proposed to establish an InterYIT Young ICT & Start up Award. Details will be available on the InterYIT web site and nominations will start on January 1st, 2019.

14 DIGITAL EQUITY COMMITTEE (DEC)

Ms Marin-Raventos, Chair of the Digital Equity Committee, showed the composition of the Committee. She reminded General Assembly on the grant allocation rules, which include the allocation periods, February and August, the content of a request, the grant allocation criteria, the period of coverage of grant requests (1 -1.5 years) and the way to ask for grants over TC Chairs and GA representatives.

Ms Marin-Raventos reported that the total budget for 2018 was 12.000 €.

For the first allocation period the Committee received 4 requests. Digital Equity Committee allocated 9.000 € to the following events:

- PhD-seminar in Thailand to support Erich Neuhold travel expenses 1.500 €
- OCCE 2018 to cover doctoral student from developing countries travel expenses 3.000 €
- WCC 2018 to cover PhD student and keynote from a developing country travel expenses 3.000 €
- CARI and ICTAC 2018 to fully reimburse all African participants and international invited speakers 2.500 €

For the second allocation period the Committee received the request from

- TFC2018 "Towards Automated Inventions for Smart Industries" to cover PhD students from developing countries travel expenses 3.000 €

Marin-Raventos informed General Assembly of the plans of DEC for the next 12 months:

- As a standard practice, a reminder will be sent twice a year to all TC and WG chairs drawing their attention to the existence of the grants.

- To be included in the grant rules: A report must be delivered by the recipient of the grant and published in the IFIP News. It could be considered to only reimburse the grant recipient after the report has been received.
- Documenting efforts on Digital Equity done by IFIPour communities: The proposal by Raymond with respect to "Operation Success Stories" was enthusiastically accepted
- The GA members will be asked to provide input (stories) via a digital tool.
- The results can be used to identify topics and/or speakers for the next WITFOR.

Ms Marin-Raventos informed General Assembly that there were some concerns regarding the execution of funds by grantees:

- the constraints of the current rule that only students and speakers are eligible for grants (Students who graduated after submitting a proposal but before the event for instance would be an issue)
- the reality that funds allocated and not used on a specific year cannot be used the next year

Some flexibility options were discussed, but it was decided to formulate a general escape:

- cases not exactly meeting the rules but with a good argument to be eligible for a grant may be submitted for consideration by the DEC.
- to have an supplementary Funding Request period ending in October to try to invest the granted funds that we already know will not be reimbursed.

It was discussed whether a maximum amount per person should be granted and whether this should be the same amount for every person. It has been decided that a maximum of 1.000 € per person could be granted.

General Assembly **APPROVED** the adoption of the rules.

15 IFIP EVENTS

15.1 WCC 2018

Mr Nawrocki and **Mr Wrembel** gave a short report about the World Computer Congress (WCC2018) and thanked all involved people. **Mr Nawrocki** said that it was a special which attracted more than 500 participants representing 45 countries from all continents except Antarctica.

The congress was composed of

- 4 keynote talks
- 11 invited talks
- 11 conferences
- 4 workshops
- 1 tutorial
- DIME talks
- Enigma live show
- Oxford debate
- 7 TC/WG technical meetings

Mr Wrembel reported that the income from registration fees minus the expenses and the IFIP fee brought a deficit of about 40.000 €, which was completely covered by additional sponsoring.

Mr Hinchey congratulated the organizers to an excellent congress and expressed his hope that the concept will work as a template for future IFIP World Computer Congresses.

15.2 Event 2020 (UNESCO)

Mr Hinchey informed General Assembly that IFIP has been invited from UNESCO to hold a two days event in Paris, France end of 2020. This event will be part of a congress of UNESCO in their premises, but it will not be a World Computer Congress. The project will be followed up by the President, the exact dates will be published next year.

15.3 Future World Computer Congress (WCC)

Mr Hinchey informed General Assembly that a date for the next World Computer Congress has not been defined yet. He said that there were some requests, but definite applications will come next year.

15.4 Future World Information Technology Forum (WITFOR)

Ms Marin-Raventos informed General Assembly that several options for a WITFOR came up and have been discussed. Some of them were refused as the possible applicant declined or it has been seen to be too complicate to organize.

As ICT society in Ghana is interested in becoming member of IFIP, there is a good opportunity to cooperate with WG 9.4, who will hold their main event in 2019 in Tanzania. WG9.4 may be interested in combining with TC9's HCC14 and jointly going to Ghana with their main event in 2021, which could also combine with WITFOR.

Mr Hinchey said that he was informally informed by the U.A.E. that there is interest to hold a WITFOR in Dubai.

15.5 WCF 2019

Mr Grebennik presented an application to hold the World CIO Forum 2019 in Kiev, Ukraine. He introduced Kiev as a town with a rich history in ICT and Ukraine with a fast and sustainable growth.

The WCF will be organized by the IT Ukraine Association", the new National Member at Large of IFIP.

It is planned to have the WCF on October 8th – 10th, 2019, followed by the IFIP General Assembly on October 11th – 13th, 2019.

As a venue the Hilton Kiev with a capacity of 500+ guests is proposed. There are more than 10 4 to 5 stars hotels nearby.

General Assembly unanimously **ACCEPTED** the application.

16 IFIP STRATEGY

Mr Hinchey reported that the Board worked on several Ideas in Dublin. These ideas and more were discussed in the Strategy meeting in Amsterdam.

Mr Hinchey presented the outcome to General Assembly for discussion. Please see <http://www.ifip.org/images/stories/ifip/members/GA2018/Reports/it18%20slides%20to%20strategy.pdf> . The proposed activities were discussed by the members of the General Assembly with a wide spread of opinions.

Mr Hinchey requested General Assembly to send their opinions and proposals to him. These comments will be included in a Strategy paper which will be distributed to GA members.

17 IFIP HISTORIAN

Mr Johnson, IFIP'S Historian, presented some options for celebrating IFIP's 60th anniversary in 2020. As a global body, IFIP needs to sustain and hopefully expand its reputation as a major international meeting place for world class researchers as well as representatives of the world's major IT institutions. The Diamond Jubilee offers IFIP another opportunity to demonstrate its relevance to the advancement worldwide of Information Processing.

Mr Johnson said that the purpose of these proposals is to encourage GA members to decide how they wish to celebrate the 60th anniversary. The Historian would very much welcome feedback from the GA.

1. Commemorative book

Three commemorative books have been produced marking the 25th, 36th and 50th anniversaries of the founding of IFIP. It was felt that a commemorative book should record both the work of the last decade but also reflect on the influences that have helped form IFIP over the past 60 years and in so doing enable us to reflect on its possible future role thus assisting GA in formulating plans for the 2020s.

Suggested contents would be:

- a. Intro from the President – where is IFIP today and overview of what has happened in the past decade
- b. Globalization of Computing – what has happened in the past 60 years. Possibly based on case studies around key application areas – banking, airlines etc
- c. IFIP's Accomplishments and Challenges
 - i. The Challenges of a Global Society
 - ii. Role of international bodies in a global society – work of global WGs, linking national and international member societies
 - iii. Power of other players around the globe
 - iv. Engineers or what – who are the "IT people"?
 - v. Professionalizing what we do – IP3 and other experiences.
 - vi. WITFOR – IT for international development
- d. IFIP leaders of the past 10 years – their reflections and predictions
- e. Technical and other Committees – their accomplishments over the past 10 years

Mr Johnson invited GA members to comment on this draft contents list and to make suggestions.

2. WCC session

Previous celebrations have each coincided with a World Computer Congress. The celebration has been reflected in the Opening Ceremony and also by a history session within the Congress programme. At WCC 2020, consideration might be given to asking IFIP WG 9.7 on the History of Computing to advise on how the 60th anniversary might be marked at the Congress.

3. Displaying IFIP's TC heritage

Newcomers to IFIP, such as incoming member society Presidents and new TC & WG members, are often unaware of IFIP's rich legacy of seminal papers presented at past conferences. **Mr Johnson** would like to include on the IFIP website an easily accessible set of pages with a short introduction to a small number of key papers from each TC. He believed the 60th anniversary would be a great opportunity to launch the results of such a project

Mr Johnson would ultimately like to see all World Computer Congress proceedings scanned and available from the IFIP Digital Library. IFIP could start with the proceedings of the 1960 Congress (which is held by a number of libraries) as part of the 2020 celebrations.

4. Celebratory logo

IFIP marked its 50th anniversary with a special logo. A 60th anniversary logo (possibly incorporating a Diamond design for 60 years) could appear on all IFIP outputs and communications during the year so that everyone coming in contact with IFIP during 2020 would know of the anniversary.

5. Local actions

Opening ceremonies and receptions have included national dignitaries with coverage in national media.

Depending on where the celebrations are held there may be an opportunity to mark the event locally. Several times the host country has issued a postage stamp to mark an IFIP event. The latest was in 1998 in Austria. Commemorative postmarks have also been applied. Opportunities for local initiatives are heavily influenced by custom and practice in the host venue.

The local organisers of WCC 2020 can be asked how they would plan to mark the event locally.

Mr Johnson concluded that in the view of the IFIP Historian for a small financial outlay, IFIP can achieve significant visibility from the celebration of its 60th anniversary. The main purposes of the celebration should be to:

- Raise IFIP's visibility and credibility by creating a record of the specific achievements made by IFIP volunteers over the past decade
- Recognize the contribution of the many IFIP volunteers in advancing information processing and hence helping fulfil IFIP's objectives

- Celebrate how the transforming power of information processing has been applied to improving humanity worldwide.

General Assembly **AGREED** with the proposals. Members of General Assembly will send their comments and suggestions for working together

18 NEXT MEETINGS

Mr Tjoa presented the schedule for the next meetings:

2019

EC preBoard meeting	March 28 th , 2019	Salvador da Bahia, Brazil
Board meeting	March 29 th / 30 th , 2019	Salvador da Bahia, Brazil
EC postBoard meeting	March 30 th , 2019	Salvador da Bahia, Brazil
EC preGA meeting	Oct 11 th , 2019 (connected with WCF)	Kiev, Ukraine
General Assembly	Oct 12 th /13 th 2019 (connected with WCF)	Kiev, Ukraine
EC postGA meeting	Oct 13 th 2019 (connected with WCF)	Kiev, Ukraine

2020

Board Meeting	open for invitation
General Assembly	open for invitation

EC teleconferences are held at least twice every year in the middle both between GA - Board and Board - GA meetings; and special EC teleconference meeting(s) will be organized if certain issues require immediate action(s).

19 CLOSING OF MEETING

Mr Hinchey thanked everybody for attending the meeting and conveyed to Mr Nawrocki, the Polish IFIP representative and the Poznan University of Technology (PUT) IFIP's appreciation of the hospitality arrangements.

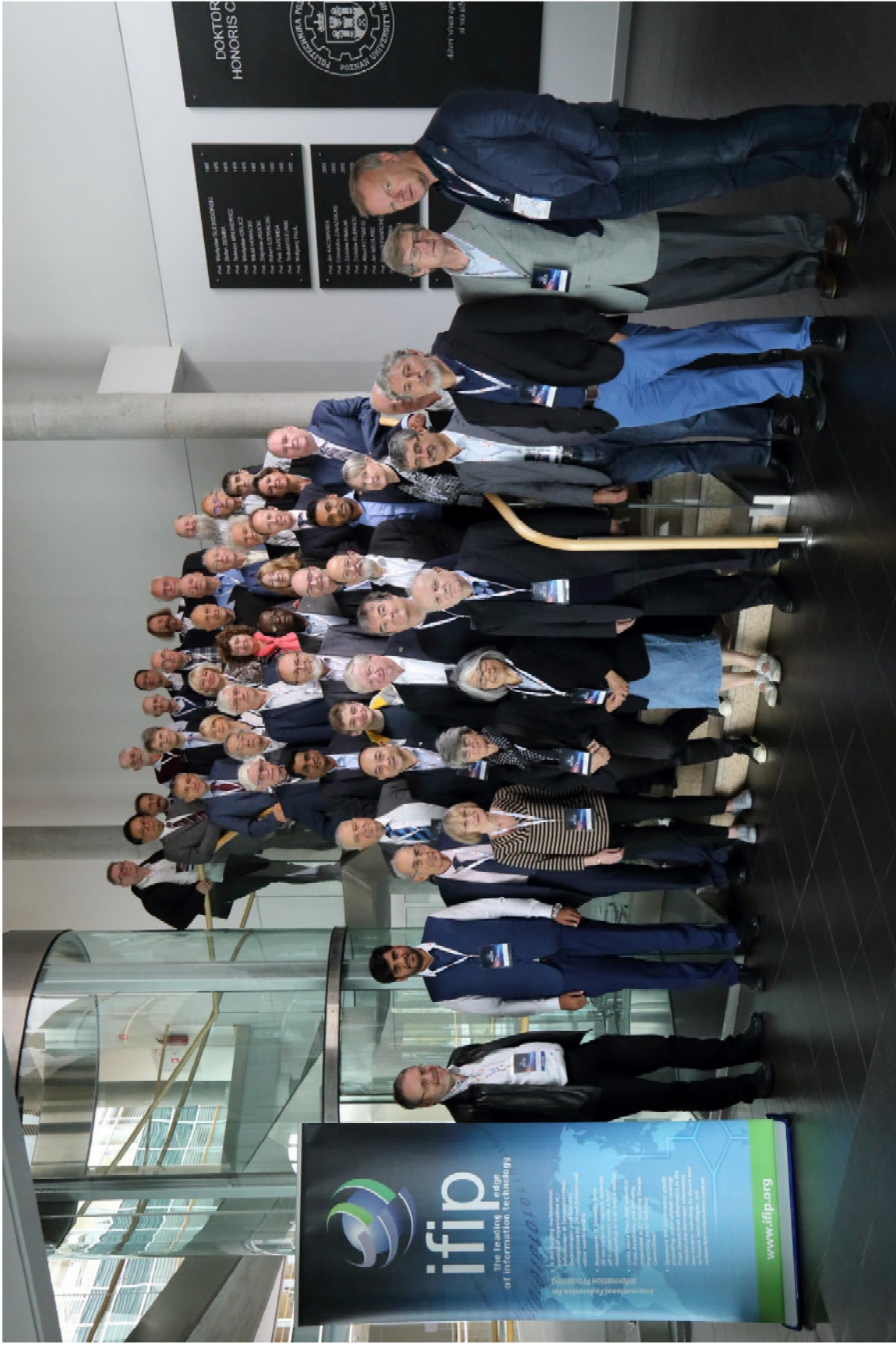
He declared the General Assembly meeting closed and wished the participants a safe journey home.

General Assembly in Poznan, Poland 2018



*Presentation of the IFIP Auerbach Award to Leon Strous
(Leon Strous, Mike Hinchey, A Min Tjoa)*





General Assembly in Poznan, Poland, September 2018



Old Market, Poznan



INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING

MINUTES OF THE GENERAL ASSEMBLY MEETING September 23rd – September 24th, 2018 Poznan, Poland