

**REPORT FROM THE**  
**ASOCIACIÓN DE TÉCNICOS DE INFORMÁTICA (ATI)**  
**SPANISH REPRESENTATIVE SOCIETY**

**1. ACTIVITIES 2004-2005**

The main activity during this period has been the nomination of the Spanish representatives at the different TCs and to set up a mechanisms for diffusing the IFIP activities in Spain.

**1.1 Representatives at the Technical Committees**

The selection of the representatives at the different TCs has been based on the technical capacity of the selected people and on their availability to attending the meetings.

***1.1.1 TC1: Foundations of Computer Science***

In this case it has been maintained the former representative, Prof. Josep Díaz-Cort from the *Departament de Llenguatges i Sistemes Informàtics* (LSI, Informatics Languages and Systems Department) of the *Universitat Politècnica de Catalunya* (UPC, Technical University of Catalonia), in Barcelona, Spain.

***1.1.2 TC2: Software: Theory and Practice***

The former representative, Prof. Félix Saltor has taken his retirement and has been replaced by Prof. Pere Botella from the *Departament de Llenguatges i Sistemes Informàtics* (LSI, Informatics Languages and Systems Department) of the *Universitat Politècnica de Catalunya* (UPC, Technical University of Catalonia), in Barcelona, Spain. He is member of ATI.

***1.1.3 TC3: Education***

There were no former Spanish representative in this TC and it has been appointed Prof. Carlos Delgado-Kloos, formerly representative at the TC10 but that has reoriented his activity, currently devoted to the application of ITC to education at all levels. He is profesor at the *Departamento de Ingeniería Telemática* (IT, Telematics Department) of the *Universidad Carlos III de Madrid* (Charles the Third University), Spain. He is member of ATI.

***1.1.4 TC5: Computer Applications in Technology***

There were no former Spanish representative in this TC and it has been appointed Ass. Prof. Gabriel Oliver, from the *Departament de Ciències Matemàtiques i Informàtica* (DMI, Mathematical and Computer Sciences Department) of the *Universitat de les Illes Balears* (UIB, University of the Balearic Islands), in Palma de Mallorca, Spain. He is member of ATI.

### ***1.1.5 TC6: Communication Systems***

In this case it has been maintained the former representative Prof. Ramon Puigjaner, from the *Departament de Ciències Matemàtiques i Informàtica* (DMI, Mathematical and Computer Sciences Department) of the *Universitat de les Illes Balears* (UIB, University of the Balearic Islands), in Palma de Mallorca, Spain. He is member of ATI.

### ***1.1.6 TC7: System Modelling and Optimization***

In this case the former representative, Prof. Jaime Barceló has asked to be replaced because his current activities fall far from the topic of this TC. It has been replaced by Prof. Josep Casanovas from the *Departament de Estadística i Investigació Operativa* (EIO, Statistics and Operations Research Department) of the *Universitat Politècnica de Catalunya* (UPC, Technical University of Catalonia), in Barcelona, Spain. He is member of ATI.

### ***1.1.7 TC8: Information Systems***

The former Spanish representative in this TC was missing and it has been appointed Ass. Prof. Maria-Ribera Sancho from the *Departament de Llenguatges i Sistemes Informàtics* (LSI, Informatics Languages and Systems Department) of the *Universitat Politècnica de Catalunya* (UPC, Technical University of Catalonia), in Barcelona, Spain. She is member of ATI.

### ***1.1.8 TC9: Relationship between Computer and Society***

There were no former Spanish representative in this TC and it has been appointed Prof. Ignacio Gil-Perchuán from the *Departamento de Organización de Empresas* (DOE, Enterprise Organization Department) of the *Universitat Politècnica de València* (UPV, Technical University of Valencia), in València, Spain. He is member of ATI.

### ***1.1.9 TC10: Computer System Technology***

The former representative in this TC, Prof. Carlos Delgado-Kloos requested to change of TC due to his change of research interest (he has been appointed as TC3 representative). To replace him has been appointed Prof. Juan-Carlos López-López from the *Departamento de Informática* (DI, Informatics Department) of the *Universidad de Castilla-La Mancha* (UCLM, Castilla-La Mancha University) , in Ciudad Real, Spain. He is member of ATI.

### ***1.1.10 TC11: Security and Protection in Information Processing Systems***

In this case it has been maintained the former representative Ass. Prof. Javier López-Muñoz, from the *Departamento de Lenguajes y Ciencias de la Computación* (DLCC, Computational Languages and Sciences Department) of the *Universidad de Málaga* (UMA, University of Malaga), in Málaga, Spain. He is member of ATI.

### ***1.1.11 TC12: Artificial Intelligence***

There were no former Spanish representative in this TC and it has been appointed Dr. Ramon López de Mántaras, reseracher of the *Institut d'Investigació en Intel·ligència Artificial* (IIIA, Artificial Intelligence Research Institute) of the *Consejo Superior de Investigaciones Científicas* (CSIC, Spanish Scientific Research Council), in Bellaterra (close to Barcelona), Spain. He is member of ATI.

### **1.1.12 TC13: Human computer Interaction**

In this case it has been maintained the former representative Prof. Julio Abascal, from the *Konputagailuen Arkitektura eta Teknologia Saila* (KATS, Computer Architecture and Technology Department) of the *Euskal Herriko Unibertsitatea* (EHU, University of the Basque Country), in Donostia, Spain. He is member of ATI.

### **1.1.13 SG16: Entertainment Computing**

There were no former Spanish representative in this SG and it has been appointed Prof. Pedro-Antonio González-Calero from the *Departamento de Sistemas Informáticos y Programación* (DSIP, Informatics systems and Programming Department) of the *Universidad Complutense de Madrid* (UCM, Complutense University of Madrid), in Madrid, Spain. He is member of ATI.

## **1.2 IFIP Information Distribution**

In order to inform the Spanish people concerned by the IFIP activities it has been set up a special page in the ATI website devoted to each one of the Technical Committees in which the representatives could insert the information about the relevant activities developed by the TC.

Also, in order to speed up the reception of this information by the interested people, a mailing list to be used by the representatives will allow them to distribute this information more rapidly.

## **1.3 Other activities**

During this period several other activities have been developed in Spain sponsored by or organized in cooperation with IFIP.

### **1.3.1 Net-Con 2004**

In November 2 to 5, 2004, the 3rd International Conference on Network Control and Engineering for QoS, Security and Mobility, Net-Con 2004 was held in Palma de Mallorca, Spain, organized by the *Universitat de les Illes Balears* and sponsored by IFIP WG6.2, WG6.6, WG6.7 and WG6.8.

This conference included 4 tutorials, 1 Keynote Speech, 2 Invited Talks, 19 papers and 7 poster papers, selected from 38 submitted papers. The proceedings were printed by Kluwer in the IFIP collection. The attendees to the tutorials overpassed 100 people (mainly students of the Technical School of the *Universitat de les Illes Balears*) and to the conference were 36.

### **1.3.2 WOSP 2005**

In July 11 to 14, 2005, the 5th Workshop on Software and Performance, WOSP 2005 was held in Palma de Mallorca, Spain, organized by the *Universitat de les Illes Balears* in cooperation with IFIP WG7.3.

This workshop included 3 tutorials, 3 Invited Talks, 16 regular papers, 5 experience papers, 3 work-in-progress papers and 6 poster papers selected from 57 submitted papers. The proceedings were printed by ACM. The attendees to the tutorials and to the conference (both activities were included in just one fee) were 59.

## **2. ACTIVITIES PLANNED FOR 2005-2006**

The main planned activity for the coming year is to organize the IFIP Council Meeting that will be held on March 2 to 5, 2006 in the premises of the *Universitat de les Illes Balears* in Palma de Mallorca (Spain).