

FINNISH INFORMATION PROCESSING ASSOCIATION
Member Society report 2013 / 2014 for IFIP GA
(by Olli Martikainen and Robert Serén)

1. Overview

Leading Finnish companies established (The Punched Card) Society in 1953, the name and focus was reshaped in early 1960 to cover important aspects of computing. Since then, Finnish professionals, researchers and even students of information processing have collaborated under the umbrella of the national society FIPA that consists of some 27 independent local or topical member-societies.

The total number of membership at the end of 2013 was appr. 13.000, from these more than 500 were company members. The professional coverage of the FIPA personal membership has been at a very satisfactory level in Finland as the total number of people working in IT professions counts to appr. 100.000. However, the continuing strong trend of IT user companies to outsource their IT has affected negatively the number of FIPA memberships. This is a serious matter and initiatives have been made to better define, develop and communicate the membership value of FIPA. The strategy is based on more exact segmentation of members to be able to create customized activities and to create new professional communities to develop top IT skills. This has resulted in new networks (SIG's) on both CIO management, Testing and Data Architecture.

2. Major FIPA Activities in 2013 / 2014

Most of the professional activities of FIPA are organized by the 27 member societies belonging to the association. The member societies are either local societies all around Finland or topical societies concentrating on their special topics. On top of that three student member societies belong to the FIPA. Typically each member-society arranges professional seminars, working groups, meetings and visits to companies.

In the autumn 2013 FIPA celebrated its 60 Anniversary with a large seminar followed by a gala dinner. During the year many seminars and happenings related to the 60 years topic was arranged. At the 60 years seminar it was officially published that the Finnish name of FIPA will be changed from Tietotekniikan liitto to TIVIA in the beginning of 2014. The implementation and marketing of the new TIVIA name has started and has been accepted quite well. At the same time a new Corporate Visual Identity has been introduced focusing on a new and younger outlook.

During the year FIPA continued with arranging so called "Roadshows" for the local member societies all around the country. The topic for last year was "IT Management and IT Security challenges caused by Business requirements".

During the year FIPA has been participating in the Finnish Software Industry Study and the Finnish Growth Forum together with The Federation of Finnish Technology Industries, The National Technology Agency and The Finnish Software Entrepreneurs.

2.1 National Awards

FIPA delivered four national awards during 2013.

Because of the 60 year Celebration "The IT Person of the year" was extended to covering the whole last decade and was given given to Mikko Hyppönen for the work he has done both locally and Internationally concerning Data Security.

In the same way "The IT Product of the year" was extended to cover the last decade and was given to Linus Torvalds for the openness of the Linux operative system.

"The Academic Dissertation of the year" was given to Markus Salo for his dissertation "Explaining users' critical incidents of physical mobile interactions".

"The Data Security Manager Dissertation of the year" was this year granted to Helvi Salminen from Gemalto Oy.

"The Tester of the Year" award was given to Jarkko Tauriainen from Prove Expertise Oy.

2.2 Projects

In 2013 FIPA published the IT-Barometer "A study of IT's and Business Managements views on the importance of IT in Finnish Companies". This study is being performed yearly, now for the sixth time, and describes the gap between the IT management and the other Business Management inside big Finnish organizations.

In the IT Barometer, we have always included specific sections on current trends in IT. In this year's IT Barometer, we continued with all the previous year's themes, including social media, IT Governance, Consumerization and Cloud Services. By repeating the same questions each year, we can look at trends and changes. This also makes the IT Barometer more important each year as we begin to see changes in trends as well.

As a new interesting research areas this year we analyzed Big Data and IT Management. Other studies done during the year was the "IT Management in Finland" study, the study concerning "Why IT Projects fail" and the "ICT Sales Obstacle" study.

The Mentoring Program inside the FIPA society that started in 2012 has been continued with two new groups starting every year.

The Association's Board of managers 2014 are

Chairman of the board:

Esa Korvenmaa, CEO, Cisco Systems Finland Oy

Chief Executive:

Robert Serén

Members:

Aki Antman, CEO, Sulava Oy

Mika Helenius, Research Director, Aalto University

Turkka Keskinen, CIO, UPM Oyj

Timo Knuutila, Research Director, University of Turku

Pete Nieminen, Executive Advisor, Atea Finland Oy

Jarkko Orava, Student, Oulu University

Pipsa Ylä-Mononen, ICT Service Manager, Fennia

Satu Yrjänä, CEO, SEK Loyal

The Finnish National Representatives in the IFIP 2013/2014

This committee consists of the persons acting currently as National Representatives in the IFIP GA and Technical Committees:

Olli Martikainen	GA, General Assembly
Arto Salomaa	TC1, Foundation of Computer Science
Reima Suomi	TC 2, Software - Theory and Practice
Jari Koivisto	TC 3, Education
Riitta Smeds	TC 5, Information Technology Applications
Raimo Kantola	TC 6, Communication Systems
Raimo Hämäläinen	TC 7, System Modelling and Optimization
Juhani Iivari	TC 8, Information Systems
Kai Kimppa	TC 9, Relationship between Computers and Society
	TC 10, Computer Systems Technology
Teemupekka Virtanen	TC 11, Security and Protection in IP Systems
Timo Honkela	TC 12, Artificial Intelligence
Kari Jouko Räihä	TC 13, Human Computer Interaction
Artur A. Lugmayr	TC 14, Entertainment Computing

The Association's officers and contact address:

Robert Serén, Chief Executive, +358-20-741 9886

Natalia Kallio, Assistant, +358-20-741 9887

Postal address: Lars Sonckin kaari 12, FIN-02600 Espoo

Street address: Lars Sonckin kaari 12, Espoo

URL: <http://www.tivia.fi>

Helsinki 11.9.2014