

## TIVIT FORESIGHT AND BUSINESS FORUM 2.11.2011: Speakers' introduction

Reijo Paajanen, TIVIT



Reijo Paajanen received the M.Sc. degree in applied electronics from Helsinki University of Technology, Finland, in 1981. His diploma thesis focused on new generation voltage controlled synthesizers for mobile phone.

After graduation he worked 19 years for Nokia Corporation in various positions like: R&F Designer, Project Manager, Research Manager, Vice President Corporate Planning, Vice President Cellular Data, Senior Vice President Wireless Data, Senior Vice President Research and Technology, Senior Vice President Wireless Business Communications. As a summary the career in Nokia covered R&D, corporate planning and business development during the interesting growth phase of cellular business.

After Nokia he has been working as independent consultant, has established own company, has been active board member in several Finnish companies and he joined the ICT industry again as CTO for Elektrobit Group in 2005. The current position as CEO of Tieto- ja viestintäteollisuuden tutkimus Tivit Oy (strategic centre for science, technology and innovation in the field of ICT) started in August 2008. [www.tivit.fi](http://www.tivit.fi)

Philipp Slusallek,  
Saarland University



Philipp Slusallek is Scientific Director at the German Research Center for Artificial Intelligence (DFKI), where he heads the research area "Agents and Simulated Reality" since 2008. He is also Director for Research at the "Intel Visual Computing Institute", a central research institute of Saarland University established in 2009. At Saarland University he is a professor for Computer Graphics since 1999 and a Principle Investigator at the German Excellence-Cluster on "Multimodal Computing and Interaction" since 2007. Before coming to Saarland University, he has been a Visiting Assistant Professor at Stanford University, USA. He studied physics in Frankfurt and Tübingen (Diploma/M.Sc.) and got PhD in Computer Science from Erlangen University.

His research interests are focused on 3D Internet technology and application, integrating graphics and artificial intelligence, immersive collaborative environments, distributed simulation and visualization, as well as on exploiting multi- and many-core hardware for visual computing and simulation.

Jyri Huopaniemi,  
Nokia Research Center



Dr. Jyri Huopaniemi is Director and Head of Media Technologies Laboratory at Nokia Research Center. He joined Nokia in 1998 and has held multiple research leadership positions in the fields of multimedia technology, mobile applications, interaction and media.

In his current role, he is responsible for Nokia's multimedia technology research globally. The mission of the research laboratory is to innovate differentiating multimedia and interaction technologies and to create impact for future products through novel multimedia solutions.

Dr. Huopaniemi received his doctoral degree from Helsinki University of Technology in 1999.

Marja-Leena Tuomola,  
Sanoma



Marja-Leena Tuomola, Chief Digital Officer, Sanoma News Oy and Sanoma Media Finland, President, Sanoma Digital Finland  
Born 1962, LL.M., MBA

As a Chief Digital Officer, Finland Marja-Leena Tuomola's responsibilities include guiding and coordinating digital business in Sanoma's media operations in Finland through Digital Operations matrix. She is also responsible for the Sanoma Digital Finland business unit (digital marketplaces and online classifieds) of Sanoma News. She has been a member of the Management Group of Sanoma News since 2008. She acted previously as a Senior Vice President of Business and Digital Operations of Sanoma News from 2008 to 2011. Her responsibilities included the strategy process, M&A and digital operations development matrix in Sanoma News. Her earlier positions include Senior Vice President, Business Support Services (2000–2006) and Senior Vice President, Business Development (2007–2008) of Sanoma Entertainment Ltd (formerly SWelcom Ltd) as well as Head Legal Counsel (1995–2000) of Sanoma Magazines Finland (formerly Helsinki Media) and Legal Counsel at Sanoma Corporation (1990–1994).

She was member in the Next Media Steering group from 2009 until October 2011.

Antti Reijonen, F-  
Secure



Antti Reijonen is the Vice President, Solution and Portfolio Management of F-Secure Corporation and has been a member of the Executive Team since 2007. Prior to that he served as Vice President, Consumer Business and Marketing and as Vice President of Strategy. Before joining F-Secure he worked for Nokia Networks Services as Director of Strategy and Portfolio in Consulting & Integration service business and prior to that he worked as Engagement Manager with McKinsey & Company. Mr. Reijonen holds a Master of Science degree from the Helsinki University of Technology and an MBA from INSEAD.

Heikki Tiihonen, Logica



Few personal facts:

- sales & marketing director, Logica Finland
- Management team member of Logica Finland
- Logica Partner
- More than 30 years IT business experience
- Employed by Tieto, VTT, WM-data and Novo Group but also founded successful business for ten years

Anna Larmo, Ericsson



Anna Larmo, a research scientist in the wireless access networks domain and WP leader in the IOT program, has been with NomadicLab at Ericsson Research for seven years. She has a master's degree in telecommunications from Helsinki University of Technology. She has previously been working as an innovation coach and as a researcher in the area of WCDMA and LTE link-layer protocol development, simulation and standardization. Her current research interests include also cellular aspects of the Internet of Things domain.

Tommi Mikkonen, TUT



Dr. Tommi Mikkonen is a Professor of Computer Science at Tampere University of Technology, Finland. Tommi has pioneered the education of mobile software development in Finland, and he has arranged numerous courses on software engineering and mobile computing. Tommi's research interests include software architectures, cloud computing, web programming, embedded systems, and mashup development. Over the years, Tommi has been a regular presenter at different events, and he lately he has become increasingly talented in writing autobiographies.

Veli-Pekka Niitamo,  
Finpro



Veli-Pekka Niitamo is Program Director for Future Learning Finland at Finpro, Senior Adviser at Process Vision, Visiting Professor at Innovation Management at University of Ulster and founding member of European Network of LivingLabs.

Kimmo Kuusilinna,  
Nokia Research Center



Kimmo Kuusilinna joined Nokia Research Center 2004 where he has worked on various embedded systems projects. His previous assignment for two and a half years was to found and build up the NRC Berkeley, California office and lead the research there on low-power systems. He returned to Finland in July, is now located in Tampere, and works as a Principal Researcher on media computing for parallel embedded platforms.

Krista Kiuru, Minister  
of Housing and  
Communications



Ms Krista Kiuru is the Minister of Housing and Communications. She is responsible for housing, building and planning issues in the Ministry of the Environment and for communications issues in the Ministry of Transport and Communications.

Master of Social Sciences, Member of Parliament  
Social Democratic Party

Arian Zwegers,  
European Commission



Arian Zwegers is a Scientific Officer at the European Commission, Directorate General Information Society and Media, unit "Software and Service Architectures & Infrastructures". He is responsible for a number of projects in the Service Engineering domain. He is a member of the task force on the Future Internet Public-Private Partnership.

Pauli Kuosmanen,  
TiViT



Pauli Kuosmanen received the B.Sc., M.Sc., and Licentiate degrees in mathematics from the University of Tampere, Finland, in 1989, 1991, and 1993, respectively. He received the doctor of technology degree in signal processing from the Tampere University of Technology in 1994. He received the eMBA degree in 2006.

Since 1990 he has held various researches and teaching positions at the University of Tampere and the Tampere University of Technology, most notably he was a professor of signal processing for 8 years. He was working as a Director of New Technologies at the Research Center of Elisa Communications Corp during 2001-2004. He was the CTO of telecommunications at Plenware, 2005-2008. Now, he is the CTO of TiViT (a strategic centre for science, technology and innovation in the field of ICT)

Prof. Kuosmanen has authored over 150 international journal and conference articles, seven international book chapters, and he is a co-author in the book

"Fundamentals of Nonlinear Digital Filtering". He has supervised dozens of M.Sc. and 11 Dr.Tech. students and has been leading tens of research projects related to signal and image processing, telecommunications and digital media technology.

Kris Singh, IBM



Kris Singh has over 25 years of experience in the high technology industry as well as in academia. Currently Kris is the Strategic Programs Director at IBM Almaden Research Center in San Jose, CA. Before IBM Research, Kris has worked with Intel, AMD and National Semiconductor in various roles such as Director of Server Architecture & Planning and Data Center Technology at Intel, Director in the CTO Office at AMD and senior technical management roles at National Semiconductor.

Kris is also the President of Service Research & Innovation Institute which is a global professional organization with members from the industry, academia, institutes and government organizations ([www.thesrii.org](http://www.thesrii.org)).

He is an Industry Fellow in the College of Engineering at UC Berkeley, CA and has been an adjunct professor in the Electrical Engineering & Computer Science department at Santa Clara University, CA. He is also the member of the Advisory board for the Informatics Research at Manchester University, UK

Teppo Kuisma, Ixonos



Teppo Kuisma has a broad Experience on business development and new business models on IT industry. Having Focused on change management and Leadership on environments that will change continuously during his entire career in Global and domestic environment in Finland. Always enjoyed to work in between or in Business to coach IT for better results. Currently Teppo is responsible of Leading the Ixonos Online Solutions Business, working with the leading Service organizations in Finland to deliver next level service experiences.

Born 1977

Bachelor of Engineering (BA), Industrial engineering and economics  
Ixonos Plc, Vice President, Online Solutions as of 1 October 2011

**Significant work history:**

2010 - 2011 Ixonos Business Solutions Ltd, Managing Director

2008 – 2010 Ixonos, Business Solutions, Chief Project Officer

2007 - 2008 Ixonos Technology Consulting Ltd, Senior Consultant

2006 – 2007 Mermit Business Applications Ltd (acquired by Ixonos Plc), Chief Project Officer

2006 - 2007 Mermit Business Applications Ltd, Senior Consultant

2004 - 2006 UPM, IT Application Center Manager

2003 - 2004 UPM-Kymmene, IT Application Manager