

## Nanotech Northern Europe 2007 Press conference – speaker bios



**Tapani Ryhänen**

**Tapani Ryhänen** is heading the recently formed Nano Sciences Laboratory at Nokia Research Center. Before that during last three year he has been leading the strategic research activities in the areas of future user interfaces, future device architectures and interfaces, mechanics and miniaturization. His previous work at Nokia has also covered sensor technologies and applications, wellness and health applications, ambient intelligence, RF MEMS, microsystems, architectures and interfaces of sensor modules and mass storage solutions.



**Erkki Ruoslahti**

Dr. **Erkki Ruoslahti** is Distinguished Professor at Burnham Institute for Medical Research and the University of California, Santa Barbara. He received his M.D. and Ph.D. degrees from the University of Helsinki, Finland. Having held various academic positions in Finland and in the US, he joined Burnham Institute in 1979 and served as President of the institute from 1989 to 2002. Dr. Ruoslahti's main scientific contributions are in the field of cell adhesion. He was one of the discoverers of fibronectin. His laboratory subsequently discovered in fibronectin the RGD cell attachment sequence and isolated cellular RGD receptors, now known as integrins. The RGD discovery has led to the development of drugs for diseases ranging from vascular thrombosis to cancer. Dr. Ruoslahti currently studies specific marker molecules in blood and lymphatic vessels that can be used to direct drugs and nanoparticles to tumors and other sites of disease. Dr. Ruoslahti's is a member of the U.S. National Academy of Sciences, Institute of Medicine, and American Academy of Arts and Sciences. He is the recipient of the 2005 Japan Prize, G.H.A. Clowes Award, Robert J. and Claire Pasarow Foundation Award, and Jacobaeus International Prize. He is also a knight of the Order of White Rose of Finland.



**Nicholas Deliyankis**

**Nicholas Deliyankis** is a physicist working in the European Commission's Directorate-General for research, as a Programme Officer in the Unit for Nano S&T, where he is involved in the development of policy as well as the follow-up of research projects. He has also worked in the Commission's Marie Curie programme for the development of human resources in research. Before joining the Commission staff in 1999, he spent 11 years working on nuclear fusion research in the UK, mostly at JET, the European nuclear fusion project; and as a physics tutor at Oxford University. He obtained a first-class degree in physics from King's College London and a doctorate in plasma physics from Oxford University; and is a Chartered Physicist and Member of the Institute of Physics.



**Pekka Koponen**, Founder and Managing Director of Spinverse Consulting, has strong international experience in emerging technologies and markets. He currently consults several leading technology enterprises in mobile software and nanotechnology sectors.

Pekka has worked 14 years with Nokia, of which over six years in expatriate assignments in Europe and Asia . His experience covers several company functions including R&D, marketing, sales and creating new ventures. Pekka's latest positions were Partner in Nokia Early Stage Technology Fund and before that Director of Strategy&Business Development of Nokia's Mobile Software-unit.

Pekka has a M.Sc. degree in Computer Science and Engineering from University of Oulu , Finland and an MBA from IMD, Lausanne , Switzerland . He has a family of three kids. Pekka's hobbies include snowboarding, marathons and boating.