

Day 1 – Wednesday 12 September 2007	
09:30	Registration
Chair	Pekka Koponen , Spinverse Oy
10:00	Opening ceremony: Ambassador of the Russian Federation to the Republic of Finland Alexander Rumyantsev ; Director of Russian Scientific and Cultural Centre in Helsinki Tatiana Kleerova ; Director of the Technology Department, Ministry of Trade and Industry of Finland Petri Peltonen
10:30	National Nanotechnology Network Structure in Russia – Oleg Naraikin , First Deputy Director, Russian Research Centre Kurchatov Institute
11:00	FinNano, Finnish Nanotechnology Programme – Markku Lämsä , FinNano Programme Manager, Tekes
11:30	Commercializing Nanotechnology – The Finnish Experience – Pekka Koponen , Managing Director, Spinverse Oy
12:00	Lunch and Exhibition
Chair	Markku Lämsä , Tekes
13:00	Nanomaterials research at VTT – activities and expectations – Anne-Christine Ritschkoff , VTT
13:30	Nanostructures in Nuclear Reactor Construction Materials – Yaroslav Strombach , Deputy Director, Russian Research Centre Kurchatov Institute
14:00	Liquid flame spray method to generate thin nanoparticle coatings – Joe Pimenoff , Beneq Oy
14:30	Synchrotron Radiation: from Micro to Nano – Kirill Potlovski , Russian Research Centre Kurchatov Institute
15:00	Discussion, question, conclusions
15:30	Exhibition and cocktails
17:00	Closing of the Day 1

During the lunch time the following video films will be shown in the meeting room:

12:05 *New Technology of 2D Nano and Microstructures Production for Various Functional Application*

12:25 *Nanostructures in Structural Materials of Nuclear Reactors*

12:45 *Synchrotron Radiation: from Micro to Nano*

Also video films dedicated to scientific activities of the Kurchatov Institute will be shown and corresponding exhibits will be displayed in the exhibition hall lobby.

Organizers:



Day 2 – Thursday 13 September 2007	
09:30	Registration
Chair	Vladimir Ermolov , Nokia Research Centre
10:00	Carbon NanoBud – Novel Nanomaterial – Synthesis and Applications– Esko Kauppinen , Laboratory of Physics, Helsinki University of Technology
10:30	New Technology of 3D Nano- and Microstructures' Production for Various Functional Applications – Boris Gurovich , Russian Research Centre Kurchatov Institute
11:00	Recent Achievements of the Nanoimprint Technology – Tapio Niemi , Optoelectronics Research Centre, Tampere University of Technology
11:30	Vision on safe nanoparticles and nanotechnologies: Global, EU and Finnish perspective – Kai Savolainen , Finnish Institute of Occupational Health
12:00	Lunch and Exhibition
Chair	Yekaterina Yatzischina , Russian Research Centre Kurchatov Institute
13:00	ALD for advanced semiconductor and nanotechnology manufacturing – Tuomo Suntola , Picosun Oy
13:30	The role of modeling and simulation in nanoscience and nanotechnology research – Risto Nieminen , Laboratory of Physics, Helsinki University of Technology
14:00	Nanotechnology and mobile industry – Vladimir Ermolov , NanoScience Laboratory, Nokia Research Centre
14:30	Nanotechnology as a Basis for a New Postindustrial Economy – Mikhail Kovalchuk , Corresponding Member, Russian Academy of Sciences (RAS); Director, Russian Research Centre Kurchatov Institute
15:00	Discussion, question, conclusions
15:30	Networking and cocktails
17:00	Closing of the Conference

During the lunch time the following video films will be shown in the meeting room:

12:05 *New Technology of 2D Nano and Microstructures Production for Various Functional Application*

12:25 *Nanostructures in Structural Materials of Nuclear Reactors*

12:45 *Synchrotron Radiation: from Micro- to Nano*

Also video films dedicated to scientific activities of the Kurchatov Institute will be shown and corresponding exhibits will be displayed in the exhibition hall lobby.

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