

Event: The 5th Nanotechnology Conclave 2010
Date: 14.-15.4.2010
Venue: New Delhi, India

Horizontal theme of the Conclave: Responsible use of sustainable technologies to meet the needs of better living in the society of today and tomorrow, including the prevention of the climate change

Face-to-face F2F meetings also during sessions (F2F includes variations like B2B or R2B or R2R)

Time	Wednesday, 14.4.2010
0900 hrs -1000 hrs	Registration & Exhibition Tea/coffee
1000 - 1130 hrs	Inaugural Session
1130 – 1200 hrs	Tea/ Coffee Break and F2F Meetings
1200-1330 hrs	Session 1: Energy – Applications and scientific ideas/basis to meet needs for affordable and secure production, distribution, storage and use of energy Issues: – Renewable sources, e.g. solar energy, wind energy, bioenergy – Grids vs scattered energy production
1330 - 1430 hrs	Lunch & Exhibition and F2F meetings
1430-1600 hrs	Session 2: Environment & Clean Technologies – Applications and scientific ideas/basis to meet needs for protection and preservation of clean water, air and soil Issues: – Environmental monitoring – Process waters, e.g. reduction the use of fresh water, purification of water, quality control and management of water – Clean/tap water, e.g. purification of water, quality control and management of water
1600 – 1630 hrs	Tea/Coffee Break and F2F Meetings
1630 – 1800 hrs	Session 3: Processes/Materials - Applications and scientific ideas/basis to meet needs for efficient & environment friendly use of scarce resources Issues: – New functional materials – New fabrication processes, like smart printing – New processes, e.g. waste to energy
1800 – 2100 hrs	Cocktails & Exhibition & F2F meetings Dinner

Time	Thursday, 15.4.2010
0900 – 1000 hrs	Exhibition F2F meetings
1000 – 1130 hrs	Session 4: Healthcare and Diagnostics – Applications and scientific ideas to meet needs for promotion of health & wellbeing of humans, including ageing Issues: <ul style="list-style-type: none"> – Biocompatible materials for dental care, surgery, ... – In vitro diagnostics, e.g. Point-of-Care diagnostics, ... – Nanobiosensors – Biopharmaceuticals,... – Smart drug delivery, ...
1130 – 1200 hrs	Tea/ Coffee Break and F2F Meetings
1200 – 1330 hrs	Session 5: Consumer goods – Applications and scientific ideas/basis Issues: <ul style="list-style-type: none"> – Mobile systems, e.g. new phones, ... – Sports – Occupational safety, consumer safety – Nano vs REACH
1330 – 1430 hrs	Lunch & Exhibition and F2F meetings
1430 – 1600 hrs	Session 6: Automotive – Applications and scientific ideas/basis Issues and Finnish speakers: <ul style="list-style-type: none"> – Batteries, super capacitors – Electric motors, fuel cells – Quality control – Safety systems, e.g. – Surface treatment, e.g. scratch resistant paints – Interior materials – Occupational safety of manufacturing
1600 to 1630 hrs	Tea/ Coffee Break and F2F Meetings
1630 – 1800 hrs	Closing Session
1800 – 2000 hrs	Coctails, Exhibition, and F2F Meetings Closing of Exhibition Dinner

Summary:

Goal of the Finnish presentations during the Sessions: 16 from companies and 16 from research community