

industrial technologies 2010

integrating nano, materials and production



industrial technologies 2010 conference

Brussels, tour+taxis, September 7-9

and

informal meeting of the NMP Programme Committee

Brussels, September 8

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Member of the NMP Programme Committee

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N² meeting , September 14, 2010, CTI Bern

industrial technologies 2010 conference

<http://www.industrial-technologies2010.eu/>

- First joint meeting of NMP and manufuture-EU platform
- Main purpose:
 - info about Calls 2011 in NMP
 - Networking, matchmaking
 - exhibit, company visits
- ~1000 Participants (10 Swiss only!)
- Personal impressions:
 - Well organised, stimulating ambience
 - ideal for getting informed
 - ideal for EU partner search
- **See website for all presentations!**



informal meeting of the NMP Programme Committee

<http://www.euresearch.ch/index.php?id=777>

- Main purpose:
 - Information about new priorities in NMP
 - Exchange of ideas
 - Q&A Programme Committee and Commission
- ~ 50 Participants (1 Swiss)
- Personal impressions:
 - Heavy pressure by politics towards fulfilling 20/20/20 goals
 - Clear priority in technology transfer and new products
 - “Simplification” of EU-procedures is recognized goal
 - Ideas for Call 2012 are welcomed, but there is no official procedure for that, except personal dialogue

Ideas for NMP Call 2012

by the Swiss Delegation of the Programme Committee

- Discussion starts now!
- Advisory Committee makes proposals, Commission decides
- Personal initiative:
 - Talk to members of Commission
 - Make alliances with other Programme Committee members
 - Questionnaire sent out – 9 ideas received
- Important:
 - European Priorities
 - Industrial Relevance/Potential
 - Potential European Partners

Ideas for NMP Call 2012

result of inquiry

#	Topic proposed for FP7-NMP Call 2012	Proposer	e-mail	Tel
1	Development of eco-friendly flame retardants with gas phase action	EMPA-ZH	manfred.heuberger@mpa.ch	41-71 274 7878
2	Nanomaterials and nanosensors for wound dressings	CSEM-NE	stephanie.pasche@csem.ch	41 32 720 5540
3	Micro and nanostructured materials for improved cell culture	CSEM-NE	Martha Liley (MLi@csem.ch)	41-32 720 5184
4	Nanofluidics and nanodispensing for the Life Sciences	CSEM-NE	Martha Liley (MLi@csem.ch)	41-32 720 5185
5	Vertical integration of oxides in the More than Moore approach	ABCD Technology Geneva	Giacomo.benvenuti@abcd-technology.com	41-78 823 9839
6	Functionalisation of polymers through nanoparticle-additives	PSI-Villigen	Jens.gobrecht@psi.ch	41-56 310 2529
7	In situ synthesis/ assembly of functional nanostructured materials for advanced devices	ETH Zürich	haluska@micro.mavt.ethz.ch	41-44 632 7640
8	Advanced Processing of Nanoparticles to Products	EPF Lausanne	Heinrich.hofmann@epfl.ch	41-21 693 3606
9	Colloidal processing of nanoparticles for ceramic polymer nanocomposites	EMPA-ZH	Thomas.graule@empa.ch	41-44 823 4123
		31.08.2010	Karl Knop@bluewin.ch	41-79 606 5220



Basis of EU Research Programmes

- ***Objective "Lisbon"***: to become the most dynamic and most competitive knowledge-based economy
- ***Objective "Göteborg"***: sustainable development (environment, health, economy, employment)
- ***European Research Area (ERA)***: Integrating, reinforcing, structuring and stimulating investment in Research & Development – 3% of GDP