

ACCELERATING R&D

SYNERGIES BETWEEN DISCIPLINES IN NANOMATERIAL RESEARCH

AN INTERACTIVE WORKSHOP ORGANIZED BY THE MARIE SKŁODOWSKA-CURIE ITN PROJECT "THELINK"

Research in TheLink spans the material development chain for nano-structured polymers. These materials are attracting scientific and industrial interest due to the outstanding properties and functionalities that can be achieved. To gain a more in-depth understanding of these nanostructured materials and their properties, the research collaboration TheLink brings together an **international team of 15 PhD students** based at 10 partner organisations from industry and academia. **Three case studies** – phase separating polymers, separation membranes and composites for electrical conductivity/self-diagnosis/EMI shielding – guide the research and demonstrate the project developments.

Through an **interdisciplinary approach** combining simulation, characterization and processing, TheLink is taking nanomaterial research beyond conventional borders, and generating scientific and industrially relevant results.

At this workshop, participants will have the opportunity to learn about **developments achieved in TheLink**, focusing on the interdisciplinary approach and how it has led to improved project results. In the subsequent **discussion round**, the PhD students will showcase some of their materials and results in a **mini-exhibition**, while engaging with participants to discuss challenges and opportunities in the field.

27TH JUNE 2017
16:20
SEMINARRAUM 1

16.20 – Welcome and introduction to the workshop

Showcase presentations:

On-going research at the interfaces between

16.30 – Simulation & Processing

17.00 – Characterisation & Simulation

17.30 – Processing & Characterisation

18.00 – **Group discussions between conference participants and members of "TheLink"**

Interactive poster-session and mini-exhibition: discussions about solutions, strategies and new approaches to different research problems encountered in nanomaterial research.

Showcase of samples, results and potential applications.

20.00 – End of workshop

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TheLink is a research and training project funded by the European Union's Marie-Sklodowska-Curie programme (GA no. 642890). TheLink involves 10 partner organisations from 7 different countries, who recruited 15 postgraduates for the project. The project runs from 1st November 2014 until 31st October 2018.

