

International Workshop on

ADVANCES IN COATING TECHNOLOGY

Materials & Applications
Industrial perspectives
Market trends

4 May 2016 // Chalkida - Greece

Location

MEGARA RESINS S.A. plant
34100 Vathi Avlidas - Evia

Highlights

- Targeted at end users, developers, and scientists from industry and academia
- New materials and applications
- Industrial perspectives and strategies
- Current technical and market barriers, market requirements and status
- Industry-academia cooperation towards new and improved products

The event is organised by MEGARA RESINS S.A. in the framework of the EU FP7 IAPP Marie Curie project GLOW (Grant Agreement No 324410)



GLOW

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Preliminary program

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| 09:00 | Registration (no fee) |
| 09:50 | Welcome Address Dr. Ch. Varelas (MEGARA RESINS S.A. - Greece) |
| 10:00 | Presentation of MEGARA RESINS S.A. Mr. K. Papachristos (MEGARA RESINS S.A. - Greece) |
| 10:20 | Overview of GLOW project Dr. Ch. Varelas (MEGARA RESINS S.A. - Greece) |
| 10:35 | Matting of Powder Coatings Dr. Y. Merck (RESINGS - Belgium) |
| 11:05 | Powder Coatings: market analysis Mr. E. Adler (IBT - Israel) |
| 11:20 | <i>Coffee Break – Opportunities for networking</i> |
| 11:50 | Functional polymers for efficient coating development Prof. I. Kallitsis (Dept. of Chemistry, Univ. of Patras - Greece) |
| 12:35 | Polymer nanocomposites structure and dynamics Prof. S. Anastasiadis (FORTH and University of Crete - Greece) |
| 13:05 | Bio-based polyurethane coatings for the wood industry Dr. Ch. Mantzaridis (MEGARA RESINS S.A. - Greece) |
| 13:25 | Glycerol Biorefinery Approach for the Production of High Quality Products of Industrial Value Dr. K. Pissaridi (MEGARA RESINS S.A. - Greece) |
| 13:35 | <i>Lunch Break - Opportunities for networking</i> |
| 14:35 | Inorganic nano-fillers for improved wood products' flame-retardant coatings Dr. K. Andrikopoulos (Foundation for Research and Technology Hellas – Institute of Chemical Engineering Sciences, Patras - Greece) |
| 15:00 | The effect of new nanofillers on key coating's properties Dr. A. Enotiadis (NCSR "Demokritos" - Greece) |
| 15:25 | Improved manufacturing of coating materials: the role of process control Prof. N. Karcanias (CITY University of London - UK) |
| 15:55 | Novel graphene-based multifunctional materials for diverse applications Prof. D. Gournis (Dept. of Mat. Sci. & Eng., Univ. of Ioannina - Greece) |
| 16:20 | Visit to MEGARA RESINS S.A. plant – Demonstration of powder coating process Open discussion |
| 18:00 | Closing |