



## 13<sup>th</sup> PAINTS SYMPOSIUM

### Research and Technology of Paints, Varnishes & Inks Building a lasting Future

Venue: National Technical University of Athens

## Call for Papers

The Paints, Varnishes and Inks Division of Greek Chemist Association, is calling for abstracts for research achievements to be presented at the **13<sup>th</sup> Paints Symposium**. This major technology forum for the coatings industry will take place on 15-16 March 2018.

You are kindly invited to submit abstracts detailing your previously, high level technical research results to be considered for presentation at the symposium. Please note that this selection is based solely on the content of the abstract submitted, so a clear and detailed description of the work aligned with these criteria is strongly encouraged. Student research is encouraged, and submitted abstracts will be fully considered. Acceptance of an abstract will require the author(s) to submit a final paper. The 13th Paints Symposium also features, for first time, a highly publicized Poster Session. Applicants may request that their abstract will be considered solely for presentation in this Poster Session.

### Important Deadlines

- Submission of title and abstract:  
27 Oct 2017
- Notification of acceptance to speakers:  
10 Nov 2017
- Submission of full technical papers for the conference proceedings:  
22 Dec 2017

### Where to Submit?

Submit your title and abstract at:

[paints@eex.gr](mailto:paints@eex.gr)

### General Information for Authors

All submission will be treated with the strictest confidence, and will only be disclosed if selected in the final program. The oral presentation time will be 20 minutes in length followed by 5 minutes discussion. The use of trade names must be avoided. Presenters will be offered a free full conference registration. Further instructions at [www.eex.gr](http://www.eex.gr)

### Questions? Please Contact:

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### SUGGESTED Topics for the Technical Sessions

- ❖ **Innovations in raw materials for coatings, varnishes and printing inks**
  - Resins, Solvents, Additives, Pigments
  - Recycled polymers, Bio-polymers
  - Nano-materials, Conductive inks
- ❖ **New developments in production and application techniques**
  - Architectural coatings
  - Industrial coatings
    - Anticorrosive coatings
    - Powder coatings
    - Marine / Anti-fouling coatings
  - Functional coatings
  - Nanotechnology (self-cleaning, self-healing, conductive inks etc)
  - Coil Coatings
- ❖ **Advanced laboratory testing and analysis methods**
  - Microscopic techniques
  - Surface properties estimating techniques (roughness, etc)
  - Strength / Mechanical properties assessment
  - Optical properties estimation techniques (shade, gloss, etc)
- ❖ **Increasing Value of Coatings**
  - Status Quo of Greek economy
  - European and International trends
  - Circular economy
- ❖ **Regulatory challenges in coatings innovation**
  - Safety at work
  - Environmental issues – Green chemistry
    - Legislation & Safety for nanomaterials
    - Legislation on biocides
    - Risk Analysis
    - Life cycle analysis
  - End of life management
- ❖ **Relation of Academia – Research Institutes and Industry**
  - Improving return of R&D investment.
  - Development and participation on research proposals / programs.