

**CALL FOR PAPERS**  
**13<sup>th</sup> – 15<sup>th</sup> NOVEMBER 2018**  
**EXPO SILESIA, SOSNOWIEC, POLAND**



**PAINT & PLASTICS DEPARTMENT**  
of the  
**INSTITUTE FOR ENGINEERING  
OF POLYMER MATERIALS & DYES**  
Poland

(Oddział Farb i Tworzyw Instytutu Inżynierii Materiałowych i Barwników)

invites you to present a paper at the 13<sup>th</sup> International  
Scientific – Technical Conference for paints entitled

**ADVANCES IN COATINGS TECHNOLOGY** **ACT '18**

The ACT Conference is an established event, which was launched in 1995 and has continued to take place every two years. Focusing on the latest topics and developments concerning paint technology, the conference is designed to increase the dialogue among Central, East – and West – European paint specialists. The ACT '18 Conference will be held in an Exhibition Centre in Sosnowiec, which is located very close to Katowice. During the last ACT '16 event held in Sosnowiec about 150 delegates from 19 countries participated in the Conference.

As well as presenting the latest technical innovations and trends, the Conference promotes business contacts among participants mainly from Europe. The coatings industry in Central and Eastern Europe offers a significant opportunity for the suppliers of raw materials, new technologies, machines and equipment. Poland is well situated as a bridge between Eastern and Western Europe and its position aids co-operation and the successful development of paint industry to the benefit of everyone.

As an international and unique meeting, the Conference represents a great opportunity for industry and academia to exchange and establish new contacts and acquire new scientific and technical knowledge. The ACT '18 Organising Committee invites speakers who are specialists from significant laboratories and companies who will focus on their newest achievements in coatings, thereby bringing together scientists and engineers from material producers, paint makers, machinery, and manufacturers.

During previous years there was a balance of information from both industrial and academic sources. Some of the following leading companies spoke at previous ACT conferences:

Air Products and Chemicals, Akzo Nobel, Alberdingk Boley, Allnex, Amoco Chemicals, Angus Chemie, APV Baker IED, Arkema, ASK Chemicals, Atofina, AZO, BASF, Bayer, Borchers, Brenntag, Bühler Partec, Byk-Chemie, Cardolite, Celanese, Chromaflo Technologies, Ciba, Clariant, Cognis, Cortec Corporation, Covestro, Cray Valley, Creanova Specialchemie, Croda, Datacolor, Degussa, DOW, Dow Corning, Draiswerke, DSM Resins, DuPont, Dyno Industries, Eastman, Efka Additives, Elementis Specialties, Eliokem, Evonik, Exxon Mobil Chemical, Henkel, Herberts, Heubach, Huntsman Tioxide, Hosokawa Alpine, ICI Surfactants, Incorez, Johnson Polymer, Kärntner Montanindustrie, King Industries, Kronos International, Lanxess, Lubrizol, Merck, Minolta, Mondo Minerals, NCS Colour Centre, Neo Resins, Nevcin Polymers, Netzsch, Nuplex Resins, Omnova Solutions, Perstorp, Omya, PPG, Quarzwerke, Rheox, Rhodia Coatings, Rohm and Haas, Sachtleben, Sartomer, Sasol Servo, Schlenk Metallic Pigments, Shell Chemicals, Shepherd Color, Sigma Coatings, Solutia, Tego Chemie Service, Troy, UCB Chemicals, Wacker Chemie, World Minerals, Ystral.

We invite the submission of papers or posters of high scientific and technical standard to be presented at ACT '18 on suitable topics, including:

### **Raw Materials Evolutions**

- Binders: resins, new polymer syntheses for coatings, organic – inorganic hybrid materials, biopolymers, intelligent polymers
- Novel pigments and aspects of colour: functional pigments, anticorrosive pigments, specialty and high performance pigments
- Extenders and functional extenders
- Novel additives: functional additives, agents and modifiers, biocides
- Solvents

### **Advanced Technologies**

Waterborne coatings, high-solids, powder coatings, radiation cured coatings (UV/EB), functional coatings: antifouling & anticorrosive coatings, “smart coatings”: hygienic coatings, nanostructured coatings, self-cleaning coatings, anti-graffiti coatings, biobased coatings, microbiology of coatings

### **Applications**

Automotive coatings, architectural coatings, industrial metal and wood coatings, marine coatings, protective and anticorrosive coatings

### **Coating Application Methods**

#### **Analysis and Testing**

Test methods, process control, analysis of coatings

#### **Equipment**

Production, laboratory, application, measuring & testing

#### **Ecology, legislation**

#### **Market trends**

### **Notes for Authors / Speakers**

1. Papers (posters) should be of a high scientific and technical standard.
2. The Conference will be conducted in the English and Polish language. Both presentation of papers and discussions will be interpreted simultaneously into Polish/English.
3. The oral presentation will be approximately 20 minutes.
4. The deadline for submitting the Title and Abstract of each paper or poster (max. 120 words in English) as well as a short biography of the Speaker (max. 50 words in English) is **31 May 2018**.
5. All papers (posters) accepted for presentation should be submitted in full (for inclusion in the Conference Proceedings) in English – 10 pages max, size A-4, preferably Times 12 pts – in an electronic format or a ready presentation by **31 August 2018** to ACT '18 Organising Committee. For interested Authors, there will be a possibility of publishing the paper in **Institute's magazine “Paints and Varnishes”**.
6. The special reduced fee for Speakers is **300 Euro**.  
The fee includes:
  - A full set of Conference Proceedings.
  - A list of delegates and participating companies.
  - Coffee/tea and lunches during the Conference.
  - Conference Dinner.The reduced fee does not apply to co-authors.
7. **Promotion** in the form of distribution of **promotion materials** together with the Conference Proceedings, **promotion poster** or a **desk in front of the Conference Hall** will be possible for interested Companies.

### **For further information, please contact:**

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