

## NEWS RELEASE

### **IIMC 2019 – International Injection Moulding Conference**

IKV conference on injection moulding on 10 – 11 April, 2019 in Aachen

Aachen, September 2018 – For the fourth time, the Institute of Plastics Processing (IKV) in Industry and the Skilled Crafts at RWTH Aachen University is extending an invitation to the International Injection Moulding Conference (IIMC). IIMC 2019 will be held in Aachen on 10 – 11 April, 2019. National and international experts from the injection moulding sector will speak about innovative developments in injection moulding technology, new approaches to production efficiency, additive manufacturing for moulds and components, and the importance of digitalisation in the context of Industry 4.0 for the plastics industry. The conference will be chaired by Dr.-Ing. Karlheinz Bourdon from KraussMaffei Technologies.

IIMC 2019 will focus on the main challenges for the injection moulding segment, as identified by the head of the Institute, Professor Christian Hopmann, namely digitalisation in production, the ever rising demands on material and production of consumer goods, and the need to constantly increase the economic and technological efficiency of the circular economy.

Experts from industry and science will speak, for example, about new applications in the automotive segment, innovative simulation methods for calculating component fatigue, new technologies in foam injection moulding and cooling technologies for the production of multi-layer lenses. Three papers will be dedicated to digitalisation, and three others to additive manufacturing. The latest developments in the design of plastic products will also be covered.

The speakers from seven countries come from the international companies Code Product Solutions, Netherlands, Engel Austria and Hirschmann Automotive, Austria, Kistler Instrumente, Switzerland, Prince-Weiss, Belgium, SK Innovation, Korea and, from Germany, KraussMaffei Technologies, Protiq, Volkswagen and Yizumi Germany.

Papers from the field of science will come from the University of Wisconsin-Madison, USA, the University of Science and Technology, Pohang, and Ajou University, Suwon, both in Korea. IKV will present two papers from its research.

The IIMC is a global, inter-industry network platform for all companies operating in the injection moulding segment. The conference is aimed at international managerial staff and specialists from all areas of the industry such as converters, machine manufacturers and raw material suppliers. There will be plenty of opportunity for networking at the accompanying trade show, and during the visit to the IKV pilot plants and the Conference Dinner on the first evening.

The conference language is English.

**[www.iimc-aachen.com](http://www.iimc-aachen.com)**

**[www.ikv-aachen.de](http://www.ikv-aachen.de)**

### About IKV

IKV, the Institute of Plastics Processing at RWTH Aachen University, is Europe-wide the leading research and education institute engaged in the field of plastics processing enjoying outstanding reputation. More than 300 staff are employed in finding solutions to problems connected with processing, materials technology and part design in the plastics and rubber industries. IKV's close contacts with industry and science, together with its outstanding facilities, enable cutting-edge research in plastics technology and ensure that students benefit from a comprehensive, practically oriented course of study. Plastics engineering graduates from IKV are thus sought-after experts in industry. In organisational terms, IKV is divided up into the four specialist departments of Injection Moulding, Extrusion and Rubber Technology, Part Design and Materials Technology, and Composites and Polyurethane Technology. The institute also takes in the Centre for Analysis and Testing of Plastics, and the Training and Further Education department. IKV is run by an Association of Sponsors, which currently has a membership of about 300 plastics companies from all over the world. Univ.-Prof. Dr.-Ing. Christian Hopmann is Head of the Institute and Managing Director of the Association of Sponsors. He also holds the Chair of Plastics Processing at the Faculty of Mechanical Engineering at RWTH Aachen University.



IIMC visitors in IKV's injection moulding pilot plant (photo: IKV/Fröls)

We would appreciate a sample copy of any reprints.

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