



NEWS RELEASE

Trends in PU processing

International IKV Symposium on 19 March 2019 in Aachen

Aachen, January 2019 – The upcoming international symposium on trends in PU processing will pursue the central question of how the sustainable, cost-efficient and eco-friendly processing of polyurethane can be achieved in the different branches. The Institute of Plastics Processing (IKV) in Industry and the Skilled Crafts at RWTH Aachen University extends an invitation to attend the symposium in Aachen on 19 March. Experts from industry and research will present the latest developments and challenges for the PU market. The event will be chaired by Dr. Ulrich Liman from Covestro Deutschland AG.

Polyurethane is a highly versatile material that is used in virtually all branches of industry, for example as a compact elastomer material in the building industry for insulation, as flexible foam cushioning for furniture, or as a coating for the functionalisation of product surfaces. The latest developments in research and industry with the target of sustainability will focus on the material itself, the processing techniques, mould technology and recycling for various applications.

The main topics at this IKV symposium will therefore be: Sustainable PU applications and technological enablers, eco-friendly materials, additives and recycling of PU, Industry 4.0 in PU processing, and approaches in institutional basic research. Apart from Covestro, the following companies in the polyurethanes segment will also make a contribution to the aforementioned topics: FEPS - Fire and Environment Protection Service, Hennecke, H&S Anlagentechnik and INOAC. On the research side, there will be contributions from Fraunhofer Institute for Manufacturing Technology and Advanced Materials (IFAM), Bremen, the Chair of Production Engineering of E-Mobility Components, and IKV, both of RWTH Aachen University.

The symposium is targeted above all at research scientists, engineers and technical managers for development, production and sales in polyurethane processing, material production and plant engineering and at planners of PU series processes and the associated quality assurance.

Further information on the event can be found on the IKV homepage under Events. The symposium language is English.

www.ikv-aachen.de/veranstaltungen

**About IKV**

IKV - the Institute for 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.

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