

# Chemspeed News

## **Friedrich-Schiller-University Jena, Laboratory of Organic and Macromolecular Chemistry, speeds up the elucidation of structure-property relationships thanks to Chemspeed**

The implementation of multiple Chemspeed platforms for polymer synthesis and materials research was a great driving force for the cutting edge polymer and materials research in Jena. Prof. Ulrich S. Schubert says: "The automated synthetic platforms enable us to gain a factor of 5 to 10 in time, speed or new knowledge in polymer science. In combination with advanced characterization techniques, Chemspeed's platforms represent the key technologies for the elucidation of structure-property-relationships of polymers. And they form the basis of multiple large grants and industrial research contracts initiated within the last two years." For more information, please visit [www.schubert-group.com](http://www.schubert-group.com).

Chemspeed is proud to count Prof. Ulrich S. Schubert and his team in our customer base. It is this kind of cooperation that spurs us to continuously challenge and further develop our solutions.

The Friedrich-Schiller-University Jena is a member of the Dutch Polymer Institute ([www.polymers.nl](http://www.polymers.nl)), in which industry as well as leading research groups carry out pre-competitive research projects. Within the technology area "High-throughput Experimentation" Chemspeed and the Schubert-group have cooperated already since 2002. In order to further boost the application of HTE equipment, e.g. for pharmaceutical applications, the interdisciplinary Jena Center for Soft Matter (JCSM) has recently been created. For further information, please visit [www.jcsm.uni-jena.de](http://www.jcsm.uni-jena.de).

If you are interested in understanding how Chemspeed can support you in gaining this kind of knowledge driven efficiency in your R&D, please do not hesitate to contact Chemspeed at [chemspeed@chemspeed.com](mailto:chemspeed@chemspeed.com).

# Chemspeed News

## About Friedrich-Schiller-University Jena

Founded in 1558, the Friedrich-Schiller-University Jena has a long history of pioneering education and research. In particular the strong education in the field of natural sciences has a long tradition. Today the university has five priority research areas, including "Optics, Photonics and Photonic Technologies" as well as "Innovative Materials and Technologies", the latter one headed by Prof. Schubert. The third-party funds exceeded 70 Mio. € pa in recent years.

Currently, ca. 22,000 students from over 90 countries are studying at the traditional university, which is surrounded by a multitude of Max-Planck-, Leibnitz- and Fraunhofer-Institutes.

For additional information please visit [www.uni-jena.de](http://www.uni-jena.de)  
Friedrich-Schiller-University Jena • PF 07737 Jena, Germany •

## About Chemspeed Technologies AG

Chemspeed Technologies, headquartered in northwest Switzerland (Basel region), is a global leader in the development of innovative products and consumables for research and development laboratories. Chemspeed offers automated solutions for reaction and sample preparation, synthesis, process research, formulation, application and testing with its unique tools for automated substance handling and its flexible reactor technology. Chemspeed is a premier provider of automated workflows and services for the pharmaceutical, agrochemical, material science, renewable energy, fine and specialty chemicals, personal and home care, and nutrition industries, as well as academia. Enabling reduced time-to-market, increased precision and productivity, and lower R&D costs. Chemspeed designs, manufactures and customizes products and services to meet industry needs and specific customer requirements.

For additional information please visit [www.chemspeed.com](http://www.chemspeed.com)  
Chemspeed Technologies • Rheinstrasse 32, CH-4302 Basel, Switzerland • +41 61 816 9500 •  
[chemspeed@chemspeed.com](mailto:chemspeed@chemspeed.com)