

Fritz Haber Institute of the Max Planck Society  
EU Marie Curie RTN "Universal Principles of Pattern Formation"  
DFG Collaborative Research Center 555 "Complex Nonlinear Processes"

*Fifth International Symposium*

**Engineering of Chemical Complexity**

**Berlin, May 25-27, 2008**

Program and Organization: **G. Ertl, A. S. Mikhailov**

*The aim of this meeting is to review current perspectives for design, manipulation and efficient control of self-organizing complex chemical systems, ranging from biotechnology and reactive nanostructures to macroscopic pattern formation in chemical reactors. Both experimental studies of such phenomena and their mathematical modeling will be discussed. Possible technological applications of self-organization phenomena shall be considered.*

**Invited Speakers**

<i>M. Bär (Berlin, Germany)</i>	<i>R. E. Kapral (Toronto, Canada)</i>
<i>C. Beta (Potsdam, Germany)</i>	<i>I. G. Kevrekidis (Princeton, USA)</i>
<i>E. Bodenschatz (Göttingen, Germany)</i>	<i>K. Krischer (München, Germany)</i>
<i>P. De Kepper (Bordeaux, France)</i>	<i>Y. Kuramoto (Sapporo, Japan)</i>
<i>A. De Wit (Brussels, Belgium)</i>	<i>M. Marek (Prague, Czech Rep.)</i>
<i>H. Engel (Berlin, Germany)</i>	<i>Y. Nishiura (Sapporo, Japan)</i>
<i>I. R. Epstein (Waltham, USA)</i>	<i>H. H. Rotermund (Halifax, Canada)</i>
<i>M. Falcke (Berlin, Germany)</i>	<i>F. Sagués (Barcelona, Spain)</i>
<i>B. Fiedler (Berlin, Germany)</i>	<i>K. Showalter (Morgantown, USA)</i>
<i>P. Gaspard (Brussels, Belgium)</i>	<i>P. Sørensen (Copenhagen, Denmark)</i>
<i>M. Hauser (Magdeburg, Germany)</i>	<i>O. Steinbock (Tallahassee, USA)</i>
<i>J. L. Hudson (Charlottesville, USA)</i>	<i>H. Yokoyama (Tsukuba, Japan)</i>
<i>R. Imbuhl (Hannover, Germany)</i>	<i>H. Yoshikawa (Kyoto, Japan)</i>

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