

## Catalysis Lectures Survey of Heterogeneous, Homogeneous and Biocatalysis

- The lecture series gives an overview about modern methods of preparation, characterization, relevant catalytic reactions ranging from heterogeneous to homogeneous catalysis and biocatalysis.
- The lectures will be given Fridays in Ulm (see time schedule) (10:30-12:00; 13:15-15:45) in H16
- Location: see website <http://www.uni-ulm.de/nawi/iok/south-german-catalysis-institute/directions.html>

<b>16.-17.10.2009</b>	<b>Introductory course</b> (place: <i>Reisensburg</i> ) (programme will be announced)
<b>6.11.2009</b>	<b>Theory I</b> (Groß)
	<b>Kinetics I</b> (Wasserscheidt)
<b>20.11.2009</b>	<b>Model catalysts</b> (Behm)
	<b>Kinetics II</b> (Wasserscheidt)
<b>4.12.2009</b>	<b>Preparation of catalysts</b> (Traa)
	<b>Organocatalysis</b> (Hashmi)
<b>18.12.2009</b>	<b>Homogeneous catalysis I</b> (Rieger)
	<b>Enantiomeric catalysis</b> (Reiser)
<b>8.1.2010</b>	<b>Homogeneous catalysis II</b> (Rieger)
	<b>Types of catalytic reactions</b> (Lercher)
<b>22.1.2010</b>	<i><b>Theory I</b></i> (Groß)
	<b>Characterization I</b> (Behm)
<b>5.2.2010</b>	<b>Characterization II</b> (Jentys)
	<b>Catalytic reactors</b> (Jess)
<b>19.2.2010</b>	<b>Biocatalysis</b> (Weuster-Botz)
	<b>Biocatalysis</b> (Weuster-Botz)
<b>5.3.2010</b>	<b>Electrocatalysis</b> (Tillmetz)
	<b>Deactivation</b> (Traa) ; Resume
<b>March 2010</b>	Exam