



**Universität zu Köln**  
Sonderforschungsbereich 608  
Sprecher: Prof. Dr. A. Freimuth

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*Complex transition metal compounds with  
spin and charge degrees of freedom  
and disorder*

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International Workshop on  
**Strongly Correlated Transition  
Metal Compounds II**

**Cologne**  
**11.09.2006 - 14.09.2006**

**Venue**  
Department of Chemistry  
University of Cologne  
Lecture Theatre III

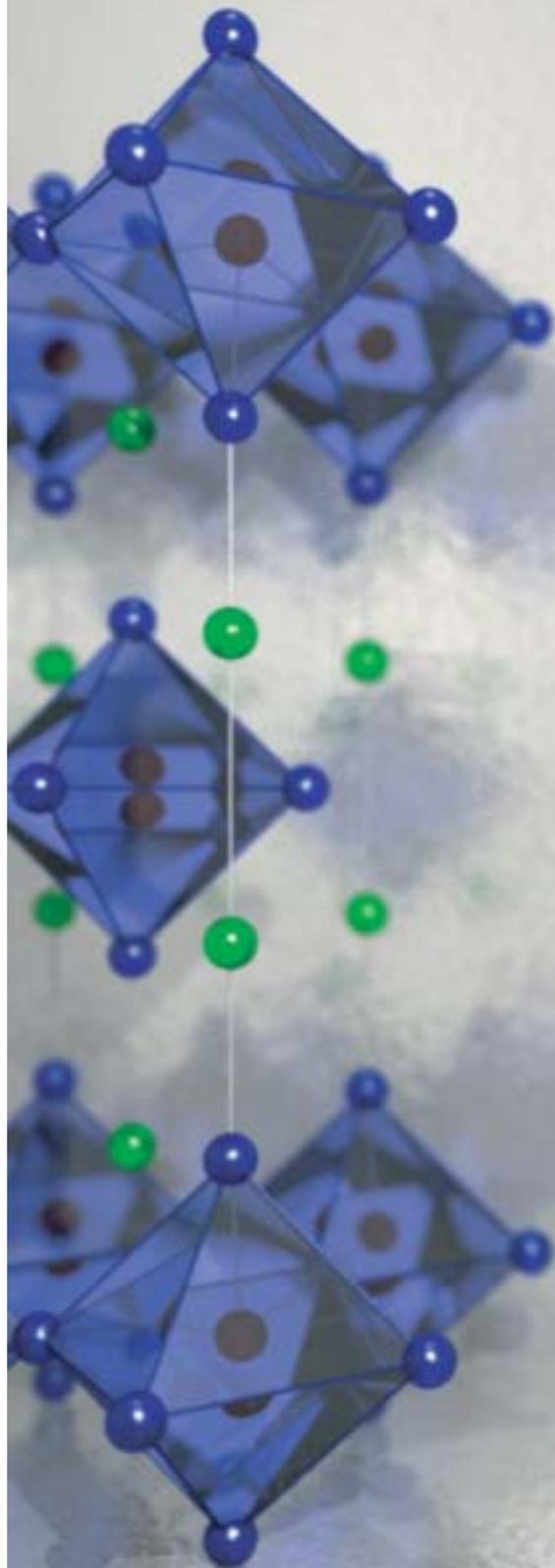
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Quantum phase transition  
Orbital physics  
Competing phases: multiferroics  
Quantum spin systems  
New materials  
Ab-initio description of correlated matter  
Anomalous metals  
Spin state transitions  
Disorder effects, phase separation & formation  
of nanoscale structures

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## **Organisation**

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## **Campus information**

<http://www.uni-koeln.de>  
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see [workshops]