

**Workshop on
CeO₂-based materials in catalysis and electrochemistry**
July 27-30, 2015, Schloss Rauschholzhausen, Germany

Monday, July 27, 2015

14:00 – 17:00 Registration; coffee break and soft drinks
17:00 – 17:15 *Welcome and opening remarks*

Session I: Heterogeneous Catalysis

17:15 – 18:15 Invited 1: **A. Trovarelli** (Udine, Italy)
18:15 Dinner
19:30 – 20:30 Invited 2: **J. Perez-Ramirez** (Zürich, Switzerland)

Tuesday, July 28, 2015

07:00 – 09:00 Breakfast

Session I: Heterogeneous Catalysis

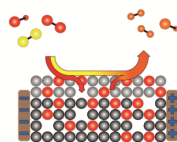
09:00 – 09:20 Contributed 1: Vuong
09:20 – 09:40 Contributed 2: Teschner
09:40 – 10:00 Flash talks Poster 1 (Heterogeneous Catalysis)
10:00 – 10:30 Coffee break

Session II: Industrial Application

10:30 – 11:30 Invited 1: **R. Marques** (Solvay, Belgium)
11:30 – 12:30 Invited 2: **M. Votsmeier** (Umicore, Germany)
12:30 – 13:50 Lunch

Session III: Theory

14:00 – 15:00 Invited 1: **V. Ganduglia-Pirovano** (Madrid, Spain)
15:00 – 16:00 Invited 2: **J. Libuda (Session VI)** (Erlangen, Germany)
16:00 – 16:30 Coffee break
16:30 – 16:50 Contributed 1: Koettgen
16:50 – 17:10 Contributed 2: Graciani
17:10 – 17:30 Flash talks Poster 2 (Industrial Application, Theory, Model Catalysis 1)
17:30 – 19:00 Poster session A
19:00 Dinner



Wednesday, July 29, 2015

07:00 – 09:00 Breakfast

Session IV: Defect chemistry/Electrochemistry

09:00 – 10:00 Invited 1: **H.-D. Wiemhöfer** (Münster, Germany)

10:00 – 11:00 Invited 2: **S. Kim** (Davis, USA)

11:00 – 11:30 Coffee break

11:30 – 11:50 Contributed 1: Bardini

11:50 – 12:10 Contributed 2: Braun

12:10 – 12:30 Flash talks Poster 3 (Defect Chemistry)

12:30 – 14:00 Lunch

Session V: Synthesis of CeO₂-based materials

14:00 – 14:40 Invited 1: **B. Smarsly** (Giessen, Germany)

14:40 – 15:10 Invited 2: **M. Lerch** (Berlin, Germany)

15:10 – 15:40 Invited 3: **S. Gross** (Padova, Italy)

15:40 – 16:10 Coffee break

16:10 – 16:30 Contributed 1: Agnoli

16:30 – 16:50 Contributed 2: Gu

16:50 – 17:10 Flash talks Poster 4 (Synthesis, Model Catalysis 2)

17:10 – 19:00 Poster session B

19:00 Dinner

Thursday, July 30, 2015

07:00 – 09:00 Breakfast

Session VI: Model Catalysis/Surface Chemistry

09:00 – 10:00 Invited 1: **E. Hensen (Session III)** (Eindhoven, The Netherlands)

10:00 – 11:00 Invited 2: **M. Elm** (Giessen, Germany)

11:00 – 11:30 Coffee break

11:30 – 11:50 Contributed 1: Neuderth

11:50 – 12:10 Contributed 2: Olbrich

12:10 – 12:20 Concluding Remarks

12:20 – 13:30 Lunch – Departure