

XAFS16

Monday, August 24, 2015

IV: Chemistry, catalysis, operando and time-resolved studies: IV (10:40 AM - 12:00 PM)

time	[id] title	presenter
10:40 AM	[13] Origin of giant electrostriction in Gd doped ceria revealed by differential QEXAFS	Mr LI, Yuanyuan
11:00 AM	[14] Quick XAFS system with millisecond time resolution	Mr URUGA, Tomoya
11:20 AM	[15] ROCK: the Quick-EXAFS beamline at SOLEIL	Mrs BARTHE, Laurent
11:40 AM	[16] Nucleation and Growth Kinetics of Multinary Nanocrystals by Quick Extended X-ray Absorption Fine Structure	Mr JUST, Justus

IV: Chemistry, catalysis, operando and time-resolved studies: Chemistry, catalysis, operando and time-resolved studies (1:20 PM - 3:10 PM)

time	[id] title	presenter
1:20 PM	[39] Geometric and electronic structure of Au on Au/CeO ₂ catalysts during the CO oxidation: Deactivation by reaction induced particle growth	ABDEL-MAGEED, A.M.
1:40 PM	[37] Mechanochemical preparation and local structural analysis of Pd-LaFeO ₃ solid solutions by Pd K- and L ₃ -edge X-ray absorption spectroscopy	UCHIYAMA, T.
2:00 PM	[35] Local environment and electronic structure of active sites in Cu-SSZ-13 deNO _x catalyst under reaction conditions	LAMBERTI, C.
2:20 PM	[36] Confinement effects of carbon nanotubes on catalysis	ZHANG, F.
2:40 PM	[40] Operando structure-activity correlations in applied catalytic systems: Oscillatory CO oxidation in exhaust gas catalysts	GÄNZLER, A.

IV: Chemistry, catalysis, operando and time-resolved studies: IV: Chemistry, catalysis, operando and time-resolved studies (4:00 PM - 5:40 PM)

time	[id] title	presenter
4:00 PM	[68] Precise observation of structural change of Pd nanoparticles during surface adsorption and catalytic reaction	MATSUMURA, D.
4:20 PM	[69] Confinement effects of carbon nanotubes on catalysis	ZHANG, F.
4:40 PM	[70] Mechanochemical preparation and local structural analysis of Pd-LaFeO ₃ solid solutions by Pd K- and L ₃ -edge X-ray absorption spectroscopy	UCHIYAMA, T.
5:00 PM	[71] Geometric and electronic structure of Au on Au/CeO ₂ catalysts during the CO oxidation: Deactivation by reaction induced particle growth	ABDEL-MAGEED, A.M.
5:20 PM	[72] Operando structure-activity correlations in applied catalytic systems: Oscillatory CO oxidation in exhaust gas catalysts	GÄNZLER, A.

Tuesday, August 25, 2015

IV: Chemistry, catalysis, operando and time-resolved studies: Surfaces and Interfaces - Audimax B (10:30 AM - 12:10 PM)

time	[id] title	presenter
10:50 AM	[88] Polarization dependent total reflection fluorescence XAFS and the control of metal structures on oxide surfaces	ASAKURA, K.
11:10 AM	[89] XAFS study of the local structure of iron on the (0001) surface of the topological insulator Bi ₂ Se ₃	MEYERHEIM, H.L.
11:30 AM	[90] Atomically precise semiconductor-graphene interfaces by Ge intercalation	VERBITSKIY, N.I.
11:50 AM	[91] The Role Of Ag and Sb Ions In The Resistive Switching Mechanism Of Conductive Bridging Random Access Memories	D'ACAPITO, F.

IV: Chemistry, catalysis, operando and time-resolved studies: IV: Chemistry, catalysis, operando and time-resolved studies - Audimax B (1:30 PM - 3:20 PM)

time	[id] title	presenter
1:30 PM	[112] Ex-situ and in-situ investigations of thermal anti-oxidation treatments of Cr-Ni steels by reflection mode EXAFS	LÜTZENKIRCHEN-HECHT, D.
2:00 PM	[113] In situ X-ray absorption spectroscopy characterization of the incipient growth of ZnO thin films by atomic layer deposition	CHU, M.-H.
2:20 PM	[114] In situ XAFS and XRD observation during a preparation process of an electroluminescent Tb doped alumina film	BANDO, K.K.
2:40 PM	[115] Atomic structure of PtCu nanoparticles in PtCu/C catalysts prepared by simultaneous and sequential deposition of components on carbon support	BUGAEV, L.A.
3:00 PM	[116] EXAFS-A Powerful Tool to Determine the Structure of Active Species in Single-atom Catalysts	ZHANG, L.

Wednesday, August 26, 2015

IV: Chemistry, catalysis, operando and time-resolved studies: IV: Chemistry, catalysis, operando and time-resolved studies
(8:30 AM - 9:10 AM)

IV: Chemistry, catalysis, operando and time-resolved studies: IV: Chemistry, catalysis, operando and time-resolved studies
(10:40 AM - 12:30 PM)