

ALBA II - Workshop on Catalysis: present and future perspective

Report of Contributions

Contribution ID: 2

Type: **not specified**

Chemical imaging of catalytic systems & other functional materials

Monday, 19 July 2021 09:10 (25 minutes)

Presenter: Prof. BEALE, Andrew (University College London)

Contribution ID: 3

Type: **not specified**

Introduction

Monday, 19 July 2021 09:00 (10 minutes)

Presenter: ATTENKOFER, Klaus (ALBA-CELLS)

Contribution ID: 4

Type: **not specified**

From ISISS to CatLab: Present and future catalysis research at BESSY II

Monday, 19 July 2021 10:00 (25 minutes)

Presenter: Dr HAEVECKER, Michael (Max Planck Institute for Chemical Energy Conversion)

Contribution ID: 5

Type: **not specified**

Functional porous materials as platforms for catalysis –what can we do with pair distribution function analyses?

Monday, 19 July 2021 10:25 (25 minutes)

Presenter: Dr PLATERO-PRATS, Ana E. (Universidad Autónoma de Madrid)

Contribution ID: 6

Type: **not specified**

Thermo-photo catalytic production of H₂: Insights from in-situ/operando spectroscopy

Monday, 19 July 2021 11:05 (25 minutes)

Presenter: Prof. FERNÁNDEZ GARCÍA, Marcos (Instituto de Catálisis y Petroleoquímica (CSIC))

Contribution ID: 7

Type: **not specified**

How to address catalyst complexity using spectroscopy

Monday, 19 July 2021 09:35 (25 minutes)

Presenter: Dr CONCEPCION, Patricia (Instituto de Tecnología Química)

Contribution ID: 8

Type: **not specified**

Insights in the structure dynamics of cluster heterogeneous catalysts by operando spectroscopy

Monday, 19 July 2021 11:30 (25 minutes)

Presenter: Dr BARRABÉS, Noelia (Institut für Materialchemie Technische Universität Wien)

Contribution ID: 9

Type: **not specified**

Structural flexibility in MOFs upon gas adsorption

Monday, 19 July 2021 11:55 (25 minutes)

Presenter: Prof. SILVESTRE-ALBERO, Joaquin (University of Alicante)

Contribution ID: **10**

Type: **not specified**

Potential of infrared synchrotron emission spectroscopy for catalysis research

Monday, 19 July 2021 12:20 (25 minutes)

Presenter: Dr BOBADILLA, Luis (Universidad de Sevilla)

Contribution ID: 11

Type: **not specified**

Open Question and Conclusion

Session Classification: Open Questions and Conclusion