

November 4th - 8th, 2019 · Berlin - Germany

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Fall
Meeting

PERFuDe19_Halide perovskites: when theory meets experiment from fundamentals to devices

Symposium organizers:



Claudine Katan
CNRS, INSA, FR



Wolfgang Tress
École Polytechnique
Fédérale de
Lausanne EPFL



Simone Meloni
University of
Roma "Sapienza", IT

Topics:

- Halide perovskites (3D, 2D, colloids...)
- PV, photo-detectors, LED, lasers, water-splitting & more.
- Modeling from the atomic scale to the macroscale.
- Fundamental processes (structure, excitons, polaritons, confinement,...)

Invited speakers:

- Piers Barnes** Imperial College London, GB
Marco Bernardi Caltech, USA
Kylie Catchpole Australian National University, AU
Noelia Devesa Canicoba Institute of Electronics and Telecommunications of Rennes, UMR CNRS , FR
Jacky Even Institut National des Sciences Appliquées, Rennes (FR), FR
Marina Filip Department of Physics, University of California, Berkeley, USA
Antonio Guerrero Institute of Advanced Materials (INAM), Universitat Jaume I, ES
Hemamala Karunadasa Stanford University, US
Evelyne Knapp ZHAW, CH
Nripan Mathews Nanyang Technological University
Daniele Meggiolaro Computational Laboratory for Hybrid/Organic Photovoltaics IT
David Mitzi Duke University, US
Iván Mora-Seró Institute of Advanced Materials (INAM), Universitat Jaume I, ES
Paulina Plochocka Laboratoire National des Champs Magnétiques Intenses, CNRS, FR
Constantinos Stoumpos Northwestern University, US
Ni Zhao The Chinese University of Hong Kong, HK
Xiaoyang Zhu Columbia University, US

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