

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

nanoGe  
Fall  
Meeting

# PERFuDe19\_Halide perovskites: when theory meets experiment from fundamentals to devices

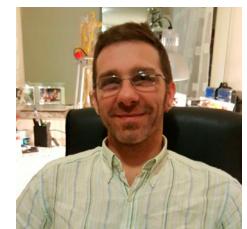
## Symposium organizers:



**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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