

On-line Workshop on Excited Charge Dynamics in Semiconductors



28 - 30 September 2020
An ICTP Virtual Meeting
Trieste, Italy

Further information:
<http://indico.ictp.it/event/9408/>
smr3516@ictp.it

The aim of the workshop is to discuss recent progress in the investigation of dynamics of excited charges in semiconductors. The workshop will reach a global audience.

Topics:

- Electron transport
- Ultrafast dynamics
- Light-matter interactions
- Polaron formation and dynamics
- Exciton dynamics and dissociation
- Excited-state relaxation
- Time-dependent density functional theory
- Many-body perturbation theory

Directors:

R. GEBAUER, ICTP
N. SERIANI, ICTP

Speakers:

M. BERNARDI, Caltech, USA
C. DRAXI, Humboldt University, Germany
G. HAUTIER, UC Louvain, Belgium
C. LIENAU, University of Oldenburg, Germany
A. MARINI, CNR, Italy
O. PREZHDO, University of Southern California, USA
A. SELLONI, Princeton University, USA
A. TROISI, University of Liverpool, UK

How to apply:

Online application:
<http://indico.ictp.it/event/9408/>

Female scientists are encouraged to apply.

Deadline:

13 September 2020



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