

# PEROVSKITE MORKSHOP 2024

# **GENERAL INFORMATION**

We are pleased to announce the Third Perovskite Discussion Workshop in Lund, focusing on **«Multi-Timescale Dynamic Processes in Metal Halide Perovskites: From Fundamentals** to Applications».

This two-day event aims to foster in-depth, informal, and open scientific discussions among the participants, who are all active researchers in the perovskite field. The workshop encourages critical dialogue and the exploration of areas where understanding is still evolving and where observations and theories may conflict.

Each invited talk is allotted a time slot (around 40 min) equally



# ORGANIZERS



lvan Scheblykin Lund University, Sweden



Alexander Marunchenko Lund University,

Sweden



**Division of** Chemical **Phisics** 



divided between presentation and open discussion.



# **OPEN QUESTIONS FOR INFORMAL DISCUSSION**



Is a decade too short a timescale for the perovskite field to mature? Defect dynamics and instabilities – nightmare, new opportunities or both? What does luminescence actually reveal about charge carrier dynamics? **Carrier recombination: do common models really explain experiments?** What do high efficiency and stability mean for perovskite solar cells? Lattice softness – is it decisive for perovskites photophysics? What are the actual non-radiative processes in perovskites? Hysteresis and memory in perovskites, does it work?

## INVILED **SPEAKERS**



#### **Juan Bisquert** Technical University of Valencia, Spain



## **Thomas Kirchartz**

Forschungszentrum Jülich, Germany



#### **Prashant Kamat** University of Notre Dame, USA

Hannes Hempel Helmholtz-Zentrum, Germany













Lund University, Juan Galisteo-López



**Ziming Chen** Imperial College London,







#### 23-24 SEPTEMBER 2024

Free participation for 2 full days

### LUND **UNIVERSITY KEMICENTRUM**

Lecture Hall G, Sölvegatan 39, 223 62, Lund, Sweden





## Swedish Research Council

## For more info:

https://www.chemphy s.lu.se/news/perovskit e-workshop-2024/

