Perovskite Workshop in Lund 2024 Schedule, Lecture hall G

Day 1: Monday, 23rd of September

9:55	**Welcome**

10:00 **Presentation 1.**

David Cahen, Israel
Photovoltaic Materials and Structural (Dis)Order

10:50 **Presentation 2.**

Ivan Scheblykin, Sweden
The Concept of a Dynamic Semiconductor and its State.

11:40

Coffee Break (30 min)

12:10 **Presentation 3.**

Hannes Hempel, Germany
Time-Resolved Energy Losses and Photoluminescence in Lead Halide Perovskite

13:00

Lunch at Edison Restaurant

14:20 **Presentation 4.**

Thomas Kirchartz, Germany

Extracting Diffusion Lengths from Transient Photoluminescence Measurements

15:10 **Presentation 5.**

Juan Galisteo-Lopez, Spain

Understanding Carrier Recombination in QD Solids: Doubts and Certainties

16:00

Coffee Break (30 min)

16:30 **Presentation 6.**

Ziming Chen, UK

Possible Non-Radiative Recombination Processes in Perovskite Solar Cells

17:20

Lab tour (optional)

18:20 **Walking down to the city center**

19:00 **Dinner at Hos Talevski i Stadsparken (40 min walking distance from Elit Hotel Ideon)**

Day 2: Monday, 24th of September

10:00 Presentation 7.

> **Juan Bisquert, Spain**
>
> **Hysteresis in Perovskites and Applications of Memory Effects**

10:50

> **Coffee Break + Posters (80 min)**

12:10 Presentation 8.

> **Simon Kahmann, UK/Germany**
> **Broad Emission Bands in Halide Perovskite-Inspired Materials – Current Understanding and Open Questions**

13:00

> **Lunch at Edison Restaurant**

14:20 Presentation 9.

> **Tönu Pullerits, Sweden**
> **Different Timescales in Perovskites – from Hot Carrier Cooling to Trap States and Their Dynamics**

15:10 Presentation 10.

> **Silvia Motti, UK**
>
> **THz Spectroscopy in The Investigation of Perovskite Lattice Softness**

16:00

> **Coffee Break + Posters (60 min)**

16:50 Presentation 11.

> **Prashant Kamat, US**
>
> **How Ion Migration in Metal Halide Perovskites Impacts Solar Cell Performance**

17:50 **Summary and Closing**

Lab tour (optional)

Self-organized dinner (optional)