



NOBEL SYMPOSIUM NS191:
*Efficient Light to Electric Power
Conversion for a Renewable
Energy Future*

5 May 2023

SWEDISH
COLLEGIUM
for ADVANCED STUDY



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PROGRAMME

Friday, 5 May

Venue: Heinz-Otto Kreiss Lecture Hall, Ångström Laboratory, Uppsala University, Lägerhyddsvägen 1, Uppsala

Open session: Solar Cells Producing Power at Large Scale

- 13.30 - 14.15 **RICHARD M SWANSON**, *A Chronicle of the Breakthroughs in Photovoltaic Technology and Understanding that Have Enabled the Remarkable Progress in Installed Power*
- 14.15 - 14.45 **LAURA MIRANDA PEREZ**, *Perovskite Solar: The Role of the Next Generation PV in Addressing the Climate and Energy Crisis*
- 14.45 - 15.15 **STEFANO AMADUCCI**, *The Challenge of Integrating Photovoltaics and Plant Production*
- 15.15 - 15.45 Coffee/tea break (Evelyn Sokolowski Hall)
- 15.45 - 16.15 **CHRISTOPH BRABEC**, *Accelerating Science and Technology of Solution Processed Photovoltaics*
- 16.15 - 17.00 Panel discussion. Chairs: **MARIKA EDOFF** and **ANDERS HAGFELDT**
- 17.00 - 17.10 Thank you & farewell, **CHRISTINA GARSTEN**

Pre-registration is required by 2nd May at the latest: <https://doit.medfarm.uu.se/bin/kurt3/kurt/91202>

This symposium is taking place during three days, with two and a half days dedicated to talks and scientific discussions with invited high-level scientists and young excellent researchers, and one afternoon with a broader scope, open to the public. The Nobel Foundation's symposium activities were initiated in 1965. Since 2019, the symposia are administrated by the Royal Swedish Academy of Sciences and the Norwegian Nobel Committee and are dedicated to scientific areas with recent break-throughs, or of primary cultural or social significance. For more information about the Nobel Symposia, please visit <https://www.nobelprize.org/about/nobel-symposia>.

Nobel Symposium NS191: *Efficient Light to Electric Power Conversion for a Renewable Energy Future* is organised by the Swedish Collegium for Advanced Study and Uppsala University.
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