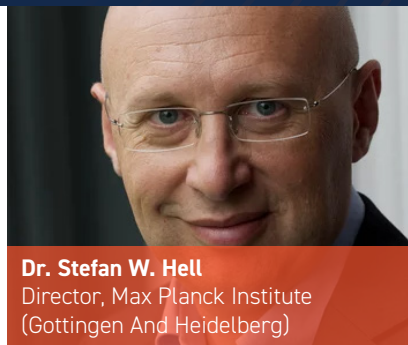
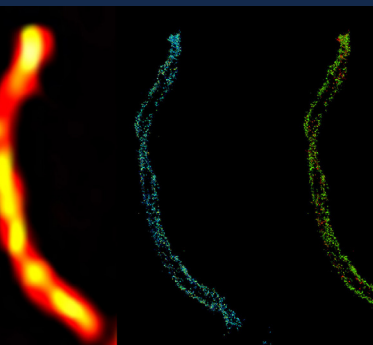


Midwest Advanced MINFLUX and Super Resolution Workshop

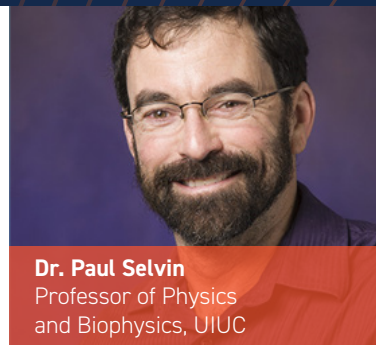
Abberior Instruments and the IGB Core Facilities will be hosting the **first Annual Midwest Advanced MINFLUX Super Resolution Workshop**



Dr. Stefan W. Hell
Director, Max Planck Institute
(Göttingen And Heidelberg)



Dr. Christian Wurm
CEO Abberior Instruments America



Dr. Paul Selvin
Professor of Physics
and Biophysics, UIUC



MAY 30TH – JUNE 2ND | DEADLINE TO REGISTER IS MAY 15TH

Carl R. Woese Institute for Genomic Biology Core Facilities Suite
1206 West Gregory Drive, Urbana

REGISTRATION IS FREE

Nobel laureate, Stefan Hell, will give a remote presentation on the Minflux technique to begin the workshop.

Super resolution fluorescence imaging provides a window into live cells with unprecedented spatial and temporal resolution. STED imaging and MINFLUX imaging are two super resolution techniques for which 40nm and 2nm resolution is respectively attainable. Super resolution optical imaging is now providing structure, diffusion and binding information on the small molecule scale.

This is an educational workshop for both current STED/MINFLUX users and researchers that would like to learn more about these microscopy techniques. Sessions will be streamed live to attendees who are not able to attend in-person. The workshop will consist of both scientific and technical talks designed to provide the background needed to start a MINFLUX or STED research project.

Participants will be able to register for hands-on sessions on an Abberior STEDYCON system and/or a MINFLUX system.

LIST OF SPEAKERS

- Dr. Stefan W. Hell - Director, Max Planck Institute (Göttingen And Heidelberg)
- Dr. Christian Wurm - CEO, Abberior Instruments America
- Dr. Jessica Matthias - Senior MINFLUX Application Scientist, Abberior Instruments
- Dr. Mary Grace Velasco - Senior STED Applications Scientist, Abberior Instruments
- Dr. Kingsley Boateng - Assistant Director of Bioscience Research and Microscopy, Carl R. Woese Institute for Genomic Biology
- Dr. Richard Lincoln - Postdoc, Hell Lab Heidelberg, Max Planck Institute for Medical Research
- Dr. Paul R. Selvin - Professor of Physics and Biophysics, University of Illinois Urbana-Champaign



**Carl R. Woese Institute
for Genomic Biology**

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