



Joint LLC Seminar

Wednesday May 30, 15:15
The Rydberg Lecture Hall, Dep. of Physics

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Perdue University, USA

Catching Light with Metamaterials

The fields of nanophotonics, plasmonics and optical metamaterials have enabled unprecedented ways to control the flow of light at both the micro- and nanometer length scales, unfolding new optical phenomena, with a potential to reshape the existing optical technologies and create new ones. In this presentation, emerging plasmonic, metamaterial and metasurfaces concepts as well as material platforms will be discussed with the focus on practical photonic technologies for communication, quantum optics, bio-medical and energy applications.

**The Rydberg lecture hall is located at the Department of Physics,
Professorsgatan 1**

**Coffee and refreshments will be served before the seminar, from
15.00**



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