



**ADAM MICKIEWICZ
UNIVERSITY
IN POZNAŃ**

Workshop:

Plasmons and Vibrational Dynamics in Nanomaterials

11-13 October 2022

Faculty of Physics, Adam Mickiewicz University, Poznan, Poland



Topics to be covered:

- 1) Optomechanics in plasmonic nanostructures**
- 2) Non-thermal phonons in nanostructures**
- 3) Synthesis and applications of plasmonic nanomaterials**
- 4) Time & momentum-resolved inelastic light scattering**
- 5) Theoretical studies of plasmons and phonons.**

Organizers: Thomas Vasileiadis, Dr. hab Bartłomiej Graczykowski.

**Abstract submission by Monday 3 of October, 8 a.m.
via email to plasmons@fizyka.amu.edu.pl**



**Marie
Skłodowska-Curie
Actions**

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