



# Center for Light Activated Nanostructures

The first five years of a joint UNIBO-CNR journey  
in frontier research on photochemical nanosciences

**Wednesday 13 July 2022**

*Sala 216, primo piano Centro Congressi, Area Territoriale di Ricerca del CNR  
Via Gobetti 101, 40129 Bologna, Italy*

## SCIENTIFIC PROGRAM

- 14.15–14.30 **Opening remarks**
- 14.30–14.50 **Marco Garavelli** (UNIBO-Chimind)  
*Photoinduced dynamics and transient spectroscopies from first principles*
- 14.50–15.10 **Alessandro Kovtun** (CNR-Isof)  
*Covalent micropatterning by using visible-light assisted surface functionalization of graphene based materials*
- 15.10–15.30 **Maria Letizia Focarete** (UNIBO-Chim)  
*Polymers become smart: the example of electrically-responsive nanofibers and auto-diagnostic materials*
- 15.30–16.00 **Lorenzo Casimiro** (Special guest – ENS Saclay)  
*Photo- and mechano-chromes: new ways to exploit molecular rearrangements*
- 16.00–16.30 **Coffee break**
- 16.30–16.50 **Massimiliano Cavallini** (CNR-Ismn)  
*Patterning of optically active materials: toward unconventional devices*
- 16.50–17.10 **Stefano Corrà** (UNIBO-Chimind)  
*Design and operation of light driven supramolecular pumps*
- 17.10–17.30 **Marco Lucarini** (UNIBO-Chim)  
*Spin-labelled mechanically interlocked molecules as models for the interpretation of biradical EPR spectra*
- 17.30–17.50 **Massimiliano Curcio** (CNR-Isof)  
*Directional nonequilibrium operation of a light-responsive molecular shuttle*
- 17.50–18.00 **Closing remarks**

Participation is free, but please register [here](#)

Website: <https://www.isof.cnr.it/clan-workshop/>