



UNIVERSITÀ  
DI PAVIA



helios quartz



ZENTEK  
S.R.L.



Biotage



COLDIRETTI  
PAVIA

Con il patrocinio di



Società Chimica Italiana  
Divisione di Chimica  
Organica

Department of Chemistry

Graduate School in Chemical and Pharmaceutical Sciences

# ORGANIC CHEMISTRY DAY IN PAVIA

WEDNESDAY, 11<sup>th</sup> OCTOBER 2017

AULA MAGNA - 9.15 a.m.

PALAZZO CENTRALE DELL'UNIVERSITÀ  
Strada Nuova 65, Pavia, Italy



- 9.15 a.m. - **Opening remarks**
- 9.30 a.m. - **Visible light photoredox catalysis as a tool for organic synthesis**  
Géraldine Masson (ICSN, Gif-sur-Yvette, France)
- 10.15 a.m. - **Enantioselective Photo-Organocatalysis: Making Chiral Molecules with Light**  
Paolo Melchiorre (ICIQ, Tarragona, Spain)
- 11.00 a.m. - *Coffee break*
- 11.30 a.m. - **Probing Biological Systems with Bioorthogonal Chemical Reactions**  
Nathan W. Luedtke (University of Zurich, Switzerland)
- 12.15 p.m. - **Imaging quadruplex DNA with small molecules**  
Ramon Vilar (Imperial College London, United Kingdom)
- 1.00 p.m. - *Lunch break*
- 2.30 p.m. - **Photoresponsive molecules in artworks: a powerful diagnostic tool**  
Aldo Romani (University of Perugia, Italy)
- 3.15 p.m. - **LSC-based Photomicroreactors - Towards a sustainable production of pharmaceuticals**  
Timothy Noël (Eindhoven University of Technology, The Netherlands)