



10-12 June 2019

# IV International Summer School on Cyclodextrins



**POLITECNICO**  
MILANO 1863

*Politecnico di Milano Dept. "Giulio Natta" – MILANO – ITALY*

*10-12 JUNE 2019*

*Going on Cyclodextrin Complexes and Applications*

## ***School timetable***

**June 10, 2019**

**13.00-14.00 Registration**

**14.00-14.15 Welcome** Prof. Andrea Mele and Prof. Francesco Trotta

**14.15-15.00** Milo Malanga – Cyclolab (Hungary)  
*Functionalized cyclodextrins: synthetic strategies*

**15.00-15.45** Barbara Rossi – ELETTRA Synchrotron Trieste (Italy)  
*Vibrational spectroscopies for CDs and CD polymers*

**15.45-16.30** Francesca Maestrelli – Univ. Firenze (Italy)  
*Phase solubility diagrams*

**16.30-16.45 Coffee Break**

**16.45-17.30** Giuseppina Raffaini – Politecnico di Milano (Italy)  
*Molecular modeling of CD complexes*

**17.30-18.15** Sophie Fourmentin – ULCO Dunkerque (France)  
Analytical Methods for the Characterization of Cyclodextrin Inclusion Complexes

**19.30** **Walking in town and pizza together**

## **June 11, 2019**

**8.30-9.15** Thorsteinn Loftsson – University of Iceland (Iceland)  
Drug delivery with cyclodextrins

**9.15-10.00** Erem Bilensoy – Hacettepe Univ. Ankara (Turkey)  
Cyclodextrins for nanomedicine

**10.00-10.45** Roberta Cavalli - Univ. Torino (Italy)  
Pharmaceutical formulations with cyclodextrins

**10.45-11.00** **Coffee Break**

**11.00-11.45** Gustavo González-Gaitano- University of Navarra - Spain  
Scattering methods for cyclodextrins

**11.45-12.30** Fabrizio Caldera – Univ. Torino (Italy)  
CD nanosponges: synthesis and applications

**12.30-14.00** **Lunch**

**14.00-14.45** Monica Ferro – Politecnico di Milano (Italy)  
Dynamics of guests inside CD nanosponges and hydrogels

**14.45-15.30** Bezhan Chankvetadze – Tbilisi State Univ. (Georgia)  
Electrophoretic separations with cyclodextrins

**15.30-16.15** Bernard Martel University of Lille1 (France)

Electrospinning technology applied to elaboration of cyclodextrins  
containing nanofibers and applications

**16.15-16.30 Coffee Break**

**16.30-18.30 POSTER SESSION**

**20.00 Social Dinner**

**June 12, 2019**

**8.30-9.15** Federica Balzano – Univ. Pisa (Italy)  
NMR methods in cyclodextrin chemistry

**9.15-10.00** Kim Lambertsen Larsen – Aalborg University (Denmark)  
Characterisation of CD and CD inclusion complexes in the solid state

**10.00-10.15 Coffee Break**

**10.15-11.00** to be defined  
Regulatory aspects of CD

**11.00-11.45** Milena Sorrenti – Univ. Pavia (Italy)  
Thermal methods for CD inclusion complexes

**11.45-12.15 Questions Time and Closing remarks**

**12.15 Lunch and Good Bye**

**Chairmen of the School: Andrea Mele and Francesco Trotta**