1st International School on Advanced Porous Materials

Como, Villa del Grumello, June 17th-21st

	MONDAY 17th	TUESDAY 18th	WEDNESDAY 19th	THURSDAY 20th	FRIDAY 21st
9.00 am		**Omar M. Yaghi (9.00 - 10.30)** Molecular Weaving in Crystals	**Felipe Gándara (9.00 - 10.30)** Single Crystal X-Ray Diffraction on Reticular Materials	**Roland Fischer (9.00 - 10.30)** Flexibility in MOFs	**Kirill A . Lomachenko (9.00 - 10.30)** MOFs Characterization by Synchrotron-based XAS Techniques
10.00 am		Coffee Time	Coffee Time	Coffee Time	Coffee Time
11.00 am		**Davide M. Proserpio & Vladislav A. Blatov (11.00 - 12.30)** The Role of Topology in MOFs and COFs	**Valentina Colombo (11.00 - 12.00)** In Situ X-Ray Diffraction	**Jeffrey R. Long (11.00 - 12.30)** Applications of Flexible MOFs in Gas Storage and Separation	**Jeffrey R. Long (11.00 - 12.30)** Cooperative Adsorption and Gas Separations in MOFs
12.00 pm		Sponsor Talks (12.30 -1.00)	**Rob Ameloot (12.00 - 1.00)** From the Lab to the Fab: Bringing MOFs into Microelectronics		Poster Prize & Closing (12.30 - 1.00)
1.00 pm	**Registration & Welcome**	**Lunch**	**Lunch**	**Lunch**	**Lunch**
2.00 pm		**Davide M. Proserpio & Vladislav A. Blatov (2.30 - 4.30)** Hands-on Session	**Silvia Bordiga (2.30 - 4.00)** Vibrational Spectroscopies to Understand Structure and Function of MOFs	**Jeffrey R. Long (2.00 - 3.30)** Coordinatively-Unsaturated Metal Sites in MOFs	
3.00 pm					
4.00 pm	**Omar M. Yaghi (3.30 - 5.00)** Introduction to Reticular Chemistry: MOFs, COFs & ZIFs	Coffee Time	Coffee Time	Coffee Time	
5.00 pm	**Omar M. Yaghi (5.00 - 6.30)** Frameworks for Addressing Climate Change	**Davide M. Proserpio & Vladislav A. Blatov (5.00 - 7.00)** Hands-on Session	**Flash Presentations & Poster Session (4.30 - 7.00)**	**Roland Fischer (4.00 - 5.30)** Defects Engineering of MOFs	
6.00 pm					
7.00 pm	**Garden Party**			**Poster Session (5.30 - 7.00)**	
8.00 pm					
9.00 pm	**Omar M. Yaghi (8.30 - 9.30)** Evening Lecture: Profs and Students Untold Stories				