

Venue

The summer school will be held at the historical **University Conference Center CEUB**, ranked among the best 15 of its kind in the world, a unique facility including St. Sylvester Church, a Theater, the Rivellino and the Bishop's Fortress, 14 training rooms, 2 computer labs, 86 guest rooms and a canteen.



Participants will be accommodated in the CEUB Center, where also meals will be served. The rooms are equipped with bathroom, wi-fi, phone, TV.



MEMLAB

The MEMLAB laboratory, located in DICAM department of the University of Bologna, the oldest University in the world (est. 1088), is fully equipped to support a broad research activity, devoted to the testing of membrane materials and processes for gas, liquid and biomolecular separations, as well as to the study of barrier systems for the packaging industry.



A comprehensive and rigorous modeling activity supports the experimental work, and helps to design new materials and processes for membrane separation and packaging technology.

Experimental apparatus and proprietary software can be made available for third party tests or consulting activities.

Address: Via Terracini 34 40131 Bologna It



The 2016 EMS Summer School on **Membranes and Membrane Processes Design**

Organized by MEMLAB group



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL
AND MATERIALS ENGINEERING

University Conference Center CEUB,
Bertinoro (FC) – Italy

June 26 – July 1, 2016

www.eventi.unibo.it/ems-summertchool2016

An event **SPONSORED** by:



Scope

The School sessions will take care of all the main aspects of membrane separation processes, with a focus on **design**, new emerging applications and materials, as well as **modeling**, in the Group tradition. A list of **social** and **networking** activities will be prepared to ensure the success of the School.

The summer school will focus on:

- Advanced Materials for Membrane Applications;
- New Processes and Models for Membranes Applications;
- Membranes for Water Treatment;
- Membranes in Biotechnologies;
- Membrane Reactors;
- Membranes for energy Applications;
- Membranes for Gas Separations.

The demonstration activities also cover:

- Molecular Modeling for membrane properties prediction.
- Technical Visit to MEMLAB



Program

Sunday, June 26th 2016

- 17:00 - 17:30 Welcome message
- 17:30 - 18:30 Plenary Lecture
- 18:30 - 21:00 Welcome and mini-poster party

Monday, June 27th 2016

- 09:00 – 17:00 Lectures
- 19:30 - 22:30 Demonstration activities

Tuesday, June 28th 2016

- 09:00 - 13:00 Lectures
- 14:00 - 19:30 Technical Visit

Wednesday, June 29th 2016

- 09:00 - 16:00 Lectures
- 16:00 - 18:00 Poster session

Thursday, June 30th 2016

- 09:00 - 14:30 Lectures
- 14:30 - 23:00 Visit to Ravenna and Gala Dinner

Friday, July 1st 2016

- 09:00 – 13:30 Lectures

Chair: Cristiana BOI

Organizing Committee

M.G. DE ANGELIS,
M. GIACINTI BASCHETTI, M. MINELLI

Scientific Committee

S.ALVAREZ BLANCO, S. BANDINI, C. BOI,
G. CAMERA RODA, M. G. DE ANGELIS,
F. DOGHIERI, A. FIGOLI, M. GIACINTI
BASCHETTI, A. KEMPERMAN, W. KUJAWSKI,
M. MINELLI, L. NEVES, G. SARTI, T. SCHÄFER,
B. VAN DER BRUGGEN, A.VOLKOV.

Fees

Student fee includes:

full board accommodation in double room, coffee breaks, two trips, conference proceedings.

Researchers (academic, industry):

includes meals, two trips, conference proceedings.

Category	Registration
Students, EMS Member	650 €
Student, no EMS Member	680 €
Early Stage Researcher, EMS Member	700 €
Early Stage Researcher, no EMS Member	730 €
EMS Member	800 €
Others	830 €

ONLINE registration only via CEUB website: Home > How to reach > Book online (bank transfer or credit card).

Info: dicam.ems2016@unibo.it



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