



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



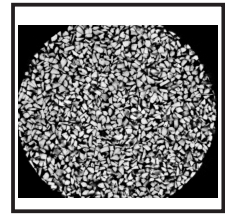
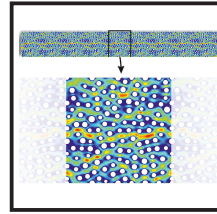
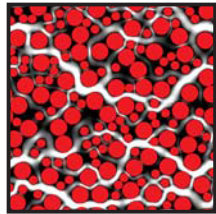
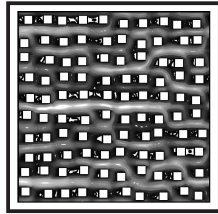
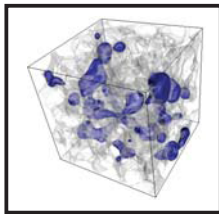
## FIRST ANNOUNCEMENT

### 7th International Conference on Porous Media & Annual Meeting of the International Society for Porous Media

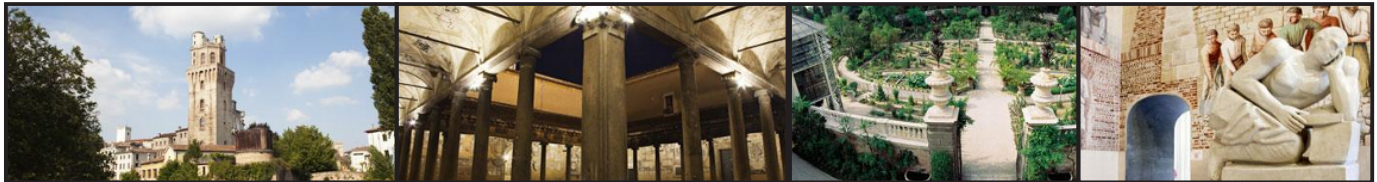
May 18 - 21, 2015

Padova, Italy

[www.interpore.org/Padova](http://www.interpore.org/Padova)



The annual INTERPORE conference aims to unite people from diverse disciplines who study and work with porous media. From natural to industrial systems, porous media can be complex. The goal of the annual conference is to bring people together so they can exchange ideas and be made aware of each other's interests and research activities.



**The conference will be held at the Centro Congressi Padova ([www.centrocongressipadova.it](http://www.centrocongressipadova.it))**

The University of Padua is among the oldest in Europe (founded in 1222) one of the most renowned universities in Italy. In 16th and 17th century it was home to figures who changed the history of science, among them Copernicus and Galileo. The city is located in Northern Italy, very close to the city of Venice, and has several cultural and touristic attractions, with notable frescos by Giotto and Mantegna. It is easily reached by train and car and is well connected with the Venice Airport.

## Tentative Conference Topics

### General Themes

- Fundamentals of Porous Media
- Modeling Approaches of Porous-Media Systems
- Experimental Techniques in Porous Media
- Multiscale Modelling
- Coupled Processes: Deforming and Swelling Porous Media
- Numerical Issues of Porous Media
- Imaging of Porous Media

### Some Applications

- CO<sub>2</sub> Sequestration, Petroleum Engineering
- Groundwater flow, Biofilms
- Filtration, Chromatography
- Wicking in Textiles
- Biological Porous Media
- Thin and Nanoscale Porous Media
- Processing of Composites

**Conference Format:** Plenary lectures given by keynote speakers followed by parallel sessions including invited and contributed talks. There will also be concurrent poster sessions and workshops.