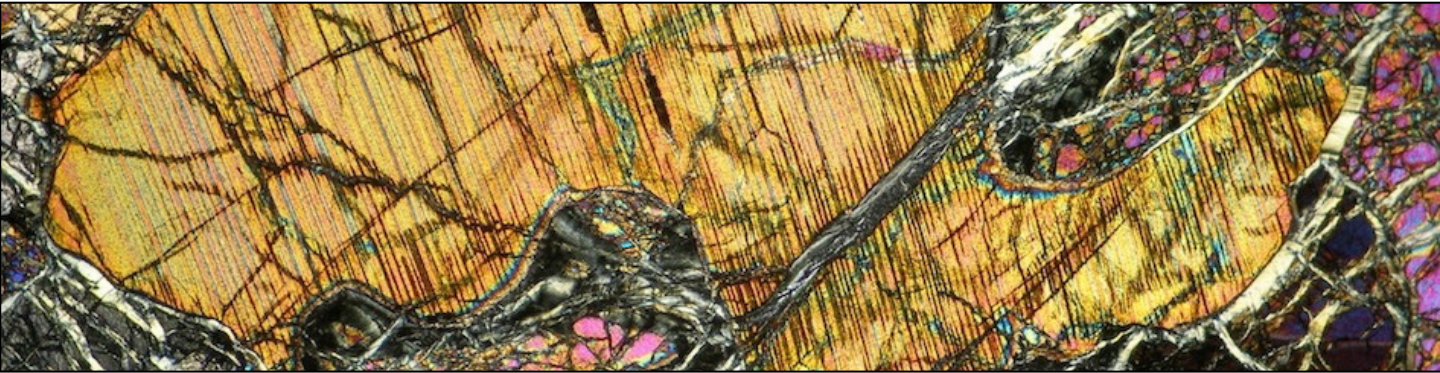


International Winter School MElting and fluid/melt-rock REactions in the MAntle MEREMA

13-17 February 2017 – Pavia (Italy)



The **Italian Group of Petrography (GNP)** of the **Italian Society of Mineralogy and Petrology (SIMP)**, in collaboration with the PhD programs of the Universities of Pavia, Ferrara, Genova, Milano and Modena-Reggio Emilia, are organising an International School on Solid Earth Geosciences. The school will be held in the historic lecture centre of the University of Pavia, situated approximately 40 km South of Milano. The MEREMA School aims to provide a framework of very advanced knowledge on mantle melting processes and reaction mechanisms between mantle rocks and percolating melts/fluids. The school is open to master degree and PhD students, and young researchers in Earth Sciences. The main themes will be approached by theoretical, experimental, thermodynamic, geochemical and macro/microscopic study of mantle lithologies. Lectures will be completed by exercises, practice tests and learning self-assessment, continuously monitored by the large number of international teachers.

Scientific Committee

Maurizio Mazzucchelli (University of Modena e Reggio Emilia, Italy)
Elisabetta Rampone (University of Genova, Italy)
Riccardo Tribuzio (University of Pavia, Italy)
Patrizia Fumagalli (University of Milano, Italy)
Costanza Bonadiman (University of Ferrara, Italy)
Alberto Zanetti (IGG-CNR Pavia, Italy)

Organising Committee

Nadia Malaspina (University of Milano-Bicocca, Italy)
Giulio Borghini (University of Milano, Italy)
Antonio Langone (IGG-CNR Pavia, Italy)
Beatrice Pelorosso (University of Ferrara, Italy)
Alessio Sanfilippo (University of Pavia, Italy)



Lecturers:

Georges Ceuleneer - Université de Toulouse (France)
Sumit Chakraborty - Universität Bochum (Germany)
Mark S. Ghiorso - University of Washington (USA)
Karoly Hidas - Instituto Andaluz de Ciencias de la Tierra (Spain)
Yan Liang - Brown University (USA)
Ambre Luguët - Universität Bonn (Germany)
Othmar Müntener - Université de Lausanne (Switzerland)
Andreas Stracke - Westfälische Wilhelms-Universität (Germany)

Giulio Borghini - Università degli Studi di Milano (Italy)
Daniele Brunelli - Università degli Studi di Modena e Reggio Emilia (Italy)
Massimo Coltorti - Università degli Studi di Ferrara (Italy)
Claudio Marchesi - Universidad de Granada (Spain)
Alessandra Montanini - Università degli Studi di Parma (Italy)
Lionel Mounier - Thermo Fisher Scientific (France)
Elisabetta Rampone - Università degli Studi di Genova (Italy)
Alessio Sanfilippo - Università degli Studi di Pavia (Italy)

Every lectures session will be completed with tutorials, practice tests, discussion and posters presented by students

Teaching language: English

Registration

No registration fee is required. Max number of participants is 50.
Students, post-docs and young researchers interested in applying for the School should **send an email** to Alessio Sanfilippo (alessio.sanfilippo@unipv.it) by the **15th of January 2017**, providing the following information:

- Name and Family Name
- Institution
- Title and/or brief description of own research to be presented in a poster (max 300 words)
- PDF version of a CV (max 1 page, A4)

Info:

gnp-@unife.it;
maurizio.mazzucchelli@unimore.it

Program and venue:

<http://www.socminpet.it/Merema>

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