INTERNATIONAL WINTER SCHOOL
"Thermal history of basin-source systems: techniques, modelling and applications"
10-15 February 2020 - Pavia,

In collaboration with ENI (Oil and Gas Industry)

**Invited speakers:**
- Olivier Lacombe
  Sorbonne Université
- Peter DeCelles
- Barbara Carrapa
- Stuart Thomson
  University of Arizona
- Andrea Ceriani
  Khalifa University
- Cristina Daturi
- Elisabetta Previde Massara
  ENI
- Sveva Corrado
  RomaTre University
- Massimiliano Zattin
  University of Padova
- M.Cristina Persano
  University of Glasgow
- Matteo Maino
  University of Pavia

**INFO:** [http://phd-dsta.unipv.it/thermal/](http://phd-dsta.unipv.it/thermal/)

**CV & REGISTRATION:**
chiara.trabella@unipv.it

**DEADLINE ON DECEMBER 23rd 2019**

**NO FEE**
10 cfu/ECTS
LECTURES + LAB.TOUR

dedicated to:
GRADUATE/PHD/POST-DOC
INTERNATIONAL WINTER SCHOOL
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TOPICS OF THE COURSE:
Thrust belts and sedimentary basins
Tectonic and thermal processes in sedimentary basins
Microthermometry and Fluid Inclusions
Thermal maturity based on Vitrinite Analysis
Illite/Smectite Analysis
Apatite Fission Track
Ar/Ar Thermochronology
(U-Th)/He Thermochronology
Zircon Fission Track
Thermal modelling for hydrocarbon exploration

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10 cfu/ECTS LECTURES + LAB.TOUR
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FOR REGISTRATION SEND A SHORT CV TO: chiara.trabella@unipv.it

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