INTERNATIONAL WINTER SCHOOL

"Thermal history of basin-source systems: techniques, modelling and applications"

10-15 February 2020
Pavia, ITALY

INFO AND PROGRAM:
http://phd-dsta.unipv.it/thermal/

TOPICS OF THE COURSE:

GUIDED VISIT TO THE ENI'S LABS.
Thrust belts and sedimentary basins
Tectonic and thermal processes in sedimentary basins
Microthermometry and Fluid Inclusions
Thermal maturity of organic matter
Illite/Smectite Analysis
Apatite Fission Track Analysis
$40\text{Ar}/39\text{Ar}$ Thermochronology
(U-Th)/He Thermochronology
Zircon Fission Track Analysis
Thermal modelling for hydrocarbon exploration

NO FEE
10 cfu/ECTS
LECTURES
+LAB.TOUR
dedicated to:
GRADUATE/PHD/POST-DOC

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