

Thermal history of basin-source systems: techniques, modelling and applications 10-15 February 2020
UNIVERSITY OF PAVIA, ITALY

1st Day - MONDAY - 10th February

Lecturer	Topic	Where
9.15-9.30	Welcome to the participants and general communications from the organizers.	Palazzo San Tommaso, Aula Bottigella (Piazza del Lino, 1)
9.30-11.15	Olivier Lacombe - Sorbonne Université Thrust Belt and Forland Basins	
11.15-11.30	break	
11.30-13.00	Olivier Lacombe - Sorbonne Université Case Study	
13.00-14.00	LUNCH break	
14.00-15.45	Peter DeCelles - University of Arizona Lithosphere and Thrust Belts	
15.45-16.00	coffee break	
16.00-18.00	Peter DeCelles - University of Arizona Case Study: examples from Himalaya, Andean cordillera and Mediterranean region	

2nd Day - TUESDAY - 11th February

9.30-11.15	Andrea Ceriani – Khalifa University Microthermometry and Fluid Inclusions	Palazzo San Tommaso, Aula Bottigella (Piazza del Lino, 1)
11.15-11.30	break	
11.30-13.00	Andrea Ceriani – Khalifa University Case Study	
13.00-14.00	LUNCH break	
14.00-15.45	Sveva Corrado – RomaTre Thermal maturity based on organic-matter.	
15.45-16.00	coffee break	
16.00-18.00	Sveva Corrado – RomaTre Case Study	
19.00-23.00	LATE ICE-BREAKER PARTY at Caffé all'Università - Corso Carlo Alberto 3 (into the historical university building): Live Music	

3rd Day - WEDNESDAY - 12th February

9.30-11.15	Elisabetta Previde Massara – Eni Mineralogy and thermal history: experimental approach	Palazzo San Tommaso, Aula Bottigella (Piazza del Lino, 1)
11.15-11.30	break	
11.30-13.00	Elisabetta Previde Massara – Eni Case Study	
13.00-14.00	LUNCH break	
14.00-15.45	M. Cristina Persano - University of Glasgow Principles of the (U-Th-Sm)/He method: applications to Earth Science studies	
15.45-16.00	coffee break	
16.00-18.00	Matteo Maino - UNIPV The application of zircon (U-Th-Sm)/He thermochronology to tectonic studies	

4th Day - THURSDAY - 13th February

9.30-11.15	Massimiliano Zattin – UNIPD Apatite Fission Track analysis	Palazzo San Tommaso, Aula Bottigella (Piazza del Lino, 1)
11.15-11.30	break	
11.30-13.00	Massimiliano Zattin – UNIPD Case Study	
13.00-14.00	LUNCH break	
14.00-15.45	Barbara Carrapa - University of Arizona ⁴⁰ Ar/ ³⁹ Ar thermochronology	
15.45-16.00	coffee break	
16.00-18.00	Barbara Carrapa - University of Arizona Case Study	

5th Day - FRIDAY - 14th February

9.30-11.15	ENI's Lab. Tour (RESERVED)		San Donato Milanese (Milan). Transport is provided by the school
11.15-11.30			
11.30-13.00			Historical university building - Corso Carlo Alberto 3
13.00-14.00	LUNCH break		
14.00-15.45	M. Giuditta Fellin - ETH Zurich Zircon Fission Track analysis (Room LE1)		
15.45-16.00	coffee break		
16.00-18.00	M. Giuditta Fellin - ETH Zurich Case Study and modelling (Room LE1)		

6th Day - SATURDAY - 15th February

9.00-11.00	Cristina Daturi - Eni Thermal Modelling for hydrocarbon exploration	Det. Earth and Environmental Sciences, Via Ferrata 1
11.00-11.15	coffee break	
11.15-12.00	Cristina Daturi - Eni Thermal Modelling for hydrocarbon exploration	
12.00-13.00	Evaluation test	

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