

Chemistry at the Surface Key Aspects in Materials Design and Catalysis

An International Workshop in Honor of
Gaetano Granozzi and Elio Giamello

25th-27th November 2021, Baveno, Italy



Plenary Speakers

Prof. Gianfranco Pacchioni (IT)
Prof. Hans-Joachim Freund (DE)
Prof. Catherine Louis (FR)
Prof. Zbigniew Sojka (PL)
Prof. Damien Murphy (UK)
Prof. Jürg Osterwalder (CH)
Prof. Jürgen Behm (DE)



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Topics

- **Surface chemistry**
- **Surface science**
- **Low dimensional systems**
- **Oxides chemistry**
- **(Photo)Catalysis**
- **Open-shell species**

The Workshop is embedded within the 6th PARACAT Network Symposium and features plenary lectures, oral communications and a virtual poster session.

The Workshop commences on Thursday November 25th in the afternoon and is preceded by a morning session dedicated to the research activities of the PARACAT project.

Important dates

July 15th, 2021: Opening of registration
July 15th, 2021: Opening of Abstract submission
October 15th, 2021: End of early bird fees

Registration Fees

	Before 15 th October 2021	After 15 th October 2021	One day conference
Academics	400 €	450 €	100
Students	350 €	400 €	100

The quote includes: welcome party, (Thursday 25th November evening), coffee breaks, lunches and accommodation for two nights at the [Zacchera Hotel](#). Conference dinner: 60 €

Scientific Programme

Thursday 25/11/2021		Friday 26/11/2021		Saturday 27/12/2021	
09:00	Opening of the PARACAT Session	09:00	Catherine Louis. Awaiting title	09:00	Hajo Freund. Model Systems for Heterogeneous Catalysis at the Atomic Scale
09:15	Ilenia Serra	09:40	ORAL 6	09:40	ORAL 17
09:35	Maruan Bracci	10:00	ORAL 7	10:00	ORAL 18
09:55	David Fioco	10:20	ORAL 8	10:20	ORAL 19
10:15	Kavyprya Thangavel	10:40	Coffee - Break	10:40	ORAL 20
10:35	Andrea Guidetti	11:20	Zbigniew Sojka. Mechanistic steps of SCR reaction over Cu, Ni and Co zeolites investigated by EPR/HYSCORE and IR/2D COS techniques combined with DFT molecular modeling	11:00	Coffee - Break
10:55	Tony Famulari	12:00	ORAL 9	11:30	Jürgen Behm. Awaiting title
11:15	Fardokht Rezayi	12:20	ORAL 10	12:10	Closing Remarks
11:50	PARACAT SB Meeting	12:40	LUNCH Buffet	12:30	LUNCH Buffet
14:00	Chemistry at the Surface Registration	14:30	ORAL 11		
14:30	Opening of the Workshop	14:50	ORAL 12		
14:40	Gianfranco Pacchioni. Oxide Surfaces: in the Search of the Hidden Electrons	15:10	ORAL 13		
15:20	ORAL 1	15:30	FLASH PRESENTATIONS		
15:40	ORAL 2	16:30	Coffee - Break		
16:00	Coffee Break	17:00	Damien Murphy. Awaiting title		
16:30	ORAL 3	17:40	ORAL 14		
16:50	ORAL 4	18:00	ORAL 15		
17:10	ORAL 5	18:20	ORAL 16		
17:30	Jürg Osterwalder. Awaiting title	19:30	Gala Dinner		
19:00	Welcome Party				