# School of Physical







Prof. Gaetano Guerra. Presidente della Società Chimica Italiana

Prof. Giovanni Marletta
Presidente della Divisione di Chimica Fisica

### Speakers



#### Celia Duce

University of Pisa,
Department of Chemistry and
Industrial Chemistry
"Calorimetry and thermal analysis
approach to study Biomacromolecules. From systems in
solution to condensate
biomaterials"



#### Dimitrios Fessas

University of Milan,

Separtment of Food,
Environmental and Nutritional
Sciences
"Calorimetry and thermal analysis
approach to study Biomacromolecules. From systems in
solution to condensate
biomaterials"



#### Giuseppe Graziano

University of Sannio, Department of Science and Technology
"Role of the solvent-excluded volume effect in molecular recognition processes"



#### Costanza Montis

University of Florence,

Department of Chemistry "Ugo Schiff" "Exploring and exploiting nanobio interfaces: a physico-chemical perspective"



#### Annalisa Pastore

King's College London, Maurice Wohl Institute, European Synchrotron Radiation Facility (ESRF), Grenoble "Integrative biology in protein structure determination"



#### Luigi Vitagliano

National Research Council (CNR), Institute of Biostructures and Bioimages of Naples "The three-dimensional structure of biomacromolecules by X-ray crystallography"



#### Rebecca Pogni

University of Siena, Department of Biotechnologies, Chemistry and Pharmacy

"The Flectron Daramagnetic



#### Anita Scipioni

University of Rome "La Sapienza", Department of Chemistry



#### Lorenzo Stella

University of Rome Tor Vergata, Department of Chemical Sciences and



#### Angela Agostiano

University of Bari Aldo Moro, Department of Chemistry "Multifunctional hybrid architectures for biomedical applications"



#### Martino Bolognesi

University of Milan Statale,
Department of Biosciences
"Tackling macromolecular
recognition through single particle
cryo-EM"



#### Alberto Diaspro

University of Genoa,
Department of Physics, Nanoscopy
Italian Institute of Technology
"Light diversity microscopy. A
journey to the center of living
matter"

### **Attendees**









60 attendees from all over the country

#### **Committees**

Annalisa Pastore
Irene Russo Krauss
Angela Agostiano
Concetta Giancola
Rebecca Pogni
Celia Duce

**Organizing Committee** 

Orlando Crescenzi
Pompea Del Vecchio
Gerardino D'Errico
Concetta Giancola
Antonello Merlino

Orlando Crescenzi
Gerardino D'Errico
Costanza Montis
Lorenzo Stella
Luigi Vitagliano
Antonello Merlino

Luigi Paduano Luigi Petraccone Irene Russo Krauss Filomena Sica Alessandro Vergara

**Technical support: Attila Tortorella** 



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## PCCP

Physical Chemistry Chemical Physics

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- Largest general physical chemistry journal with broad international readership
- Papers handled by international Associate Editors or by Professional Editors at the RSC











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School of Physical Chemistry of Biological Systems 2021

*PCCP* presentation Prize

#### **Ola El Samrout**

Dipartimento di Chimica and NIS Centre, Università degli Studi di Torino, Italy Laboratoire de Réactivité de Surface, UMR 7197 Sorbonne Université, Paris, France

For the talk entitled

"Evidence for specific arrangements of surface sites of silica that promote peptides formation"





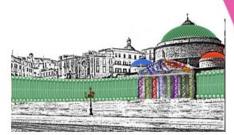




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*PCCP* presentation Prize

#### Rita Gelli

Department of Chemistry "Ugo Schiff" and CSGI, University of Florence, Florence, Italy

For the talk entitled

"Calcium and magnesium phosphate-based materials: interactions with Soft Matter and biomedical applications"







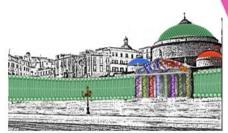




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#### **Chiara Pelosi**

Dipartimento di Chimica e Chimica Industriale, Università di Pisa, Italy

For the talk entitled

"Physico-chemical stability of protein-polymer conjugates in solution"







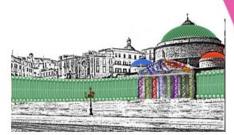




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*PCCP* presentation Prize

#### **Andreas Santamaria**

Institut Laue-Langevin, Grenoble, France. Universidad

Complutense de Madrid, Spain

For the talk entitled

"Endocytosis across scales: from molecular structures to a functional process"





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