

8th International Conference on

Physical and Theoretical Chemistry

September 13-14, 2021 | Rome, Italy



S C I E N T I F I C P R O G R A M

08:30-09:00 Registrations

09:00-09:30 Introduction

09:30-09:50 COFFEE BREAK

09:50-11:50
Meeting Hall 01 **KEYNOTE LECTURES**

	MEETING HALL 01	MEETING HALL 02
11:50-13:10	Talks On: Theoretical and Computational Chemistry	Talks On: Physical Chemistry of Macromolecules
	Theoretical Chemical Kinetics	Complex Compounds
	Molecular Modelling	Electrolysis
	Cheminformatics	Chemical Thermodynamics

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
14:00-16:00	Talks On: Chemical Physics	Talks On: Chemical Kinetics
	Electromagnetism	Rate of Chemical Reaction
	Nuclear and Particle Physics	Integrated Rate Equation
	Atomic Systems	Collision Theory
	Quantum Mechanics and Symmetry	Temperature Dependence of Reaction

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)
Young Researchers in
Physical and Theoretical Chemistry

09:00-10:30
Meeting Hall 01**KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	Talks On: Surface Science	Talks On: Spectroscopy
	Surface Characterisation and Metrology	Electromagnetic Radiation and Its Interactions
	Nanoscale Tribology	Molecular Symmetry
	Surface Integrity	Mass spectrometry
	Lubrication and Lubricants	Vibrational Spectroscopy

12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	Talks On: Photochemistry	Talks On: Quantum Chemistry
	Photoelectrochemical Cell	Photonics and Non-linear Optics
	Fluorescence and Phosphorescence	QM/MM Calculations and Solvation Models
	Photoelectric Effect	Quantum Monte-Carlo
	Photochemical Reactions and Their Kinetics	Reaction Mechanisms and Rates
	Photophysics	Electron Scattering

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)

MEETING HALL 01 (17:00-18:00)

Poster Presentations

Workshop

Awards & Closing Ceremony

PAST AFFILIATES

Arnaud Caron

*KoreaTech - Korea University of Technology
and Education, South Korea*

Manfred Martin

RWTH Aachen University, Germany

Ulrich Wedig

*Max Planck Institute for Solid State
Research, Germany*

Nadia Djaker

Université Paris 13, France

Jolanda Spadavecchia

Université Paris 13, France

Titus A Beu

Babeş-Bolyai University, Romania

Shigeharu Kittaka

Okayama University of Science, Japan

Werner Lottermoser

Salzburg University, Austria

R Marshall Wilson

Bowling Green State University, USA

Masaharu Oshima

University of Tokyo, Japan

Timothy G Wright

University of Nottingham, UK

Slavica Stankic

Paris Institute of Nanosciences-CNRS, France

Yannick Carissan

Aix-Marseille University, France

Corentin BOILLEAU

Polish Academy of Sciences, Poland

Fabio R Negreiros

Federal University of ABC, Brazil

Torsten Kreer

*Leibniz Institute for Polymer Research Dresden
e. V. (IPF), Germany*

Nadia Dozova

Pierre and Marie Curie University, France

Alexander Lorenz

Paderborn University, Germany

Caterina Blanca

University of Messina, Italy

Horst Köppel

University of Heidelberg, Germany

Giovanna D'Angelo

University of Messina, Italy

PAST AFFILIATES

Gregoire Guillon

*University of Bourgogne-Franche-Comte,
France*

Emanuele Curotto

Arcadia University, USA

Fabienne Berthier

Paris-Sud University-CNRS, France

Vassiliki-Alexandra Glezakou

Pacific Northwest National Laboratory, USA

Ivan Štich

*Slovak Academy of Sciences, Slovakia
Richard Tuckett, University of Birmingham, UK*

Tatsuhiko Ohto

Osaka University, Japan

Isa Degirmenci

Ondokuz Mayıs University, Turkey

Magdalena Pagacz-Kostrzewa

University of Wrocław, Poland

Anup K Gangopadhyay

Washington University in St. Louis, USA

Germain Vallverdu

university of Pau & Pays Adour, France

Dafna Knani

ORT Braude College, Israel

Valérie Brenner

CEA Saclay, France

Alexei A. Buchachenko

*Skolkovo Institute of Science and
Technology, Russia*

Imad Ali Abu-Yousef

American University of Sharjah, UAE

Hideaki Shirota

Chiba University, Japan

Wen-Hsien Li

National Central University, Taiwan

Malgorzata Bayda

Adam Mickiewicz University, Poland

Lei Zhu

University at Albany, USA

Youngmin You

Ewha Womans University, South Korea

Yeshayahu Ben-Eliyahu

Ben-Gurion University of the Negev, Israel

Akira Chikamatsu

The University of Tokyo, Japan

Rome Attractions



The forum



The Pantheon



st-peters-square



Colosseum



trevi-fountain



st-peters-basilica



vatican-city



Monument to Garibaldi



Vittorio Emanuele II Monument

Glimpses of Physical Chemistry Conferences

