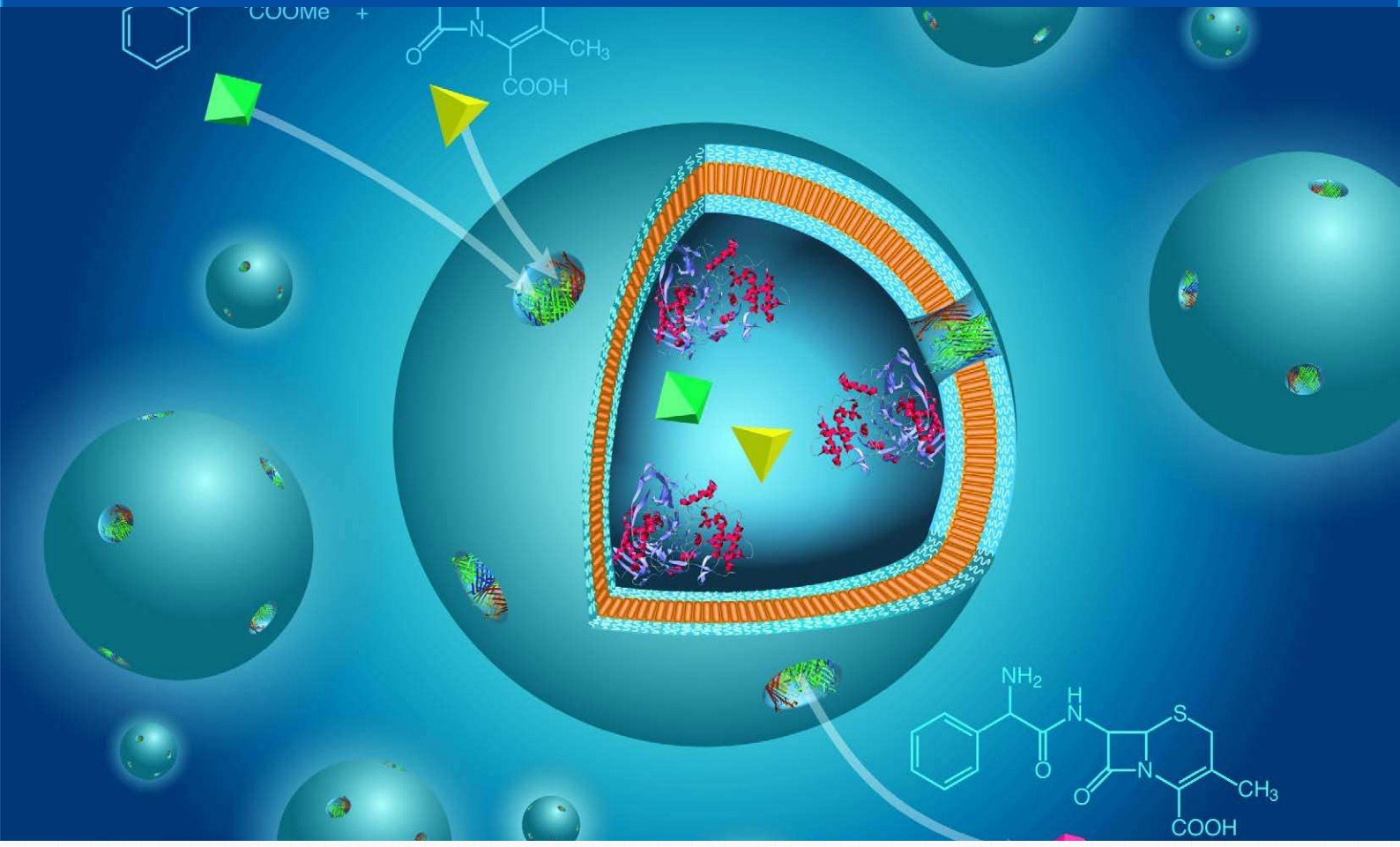
Tentative Program

4th International Conference on

Physical and Theoretical Chemistry

September 18-19, 2017 Dublin, Ireland



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops

Exhibitors | B2B Meetings

For available speaker slots

physicalchemistry@chemistryconference.org

September 18-19,2017 Dublin, Ireland

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40		5 Speakers (20 Mins Each)
Evening Sessions	**Lunch Break 12.40-13.30**		
	13.30-15.30		6 Speakers (20 Mins Each)
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		5 Speakers (20 Mins Each)

Day 1 — 19 Speakers for

Day 2

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25		
Evening Sessions	**13.25-15.05**	**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**
	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**

Day 2 — 40 Speakers on

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: http://physicalchemistry.conferenceseries.com/
physicalchemistry@chemistryconference.org | physicalchemistry@conferencesmail.org

Note: *Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.*
Call for Abstract: *http://physicalchemistry.conferenceseries.com/call-for-abstracts.php*
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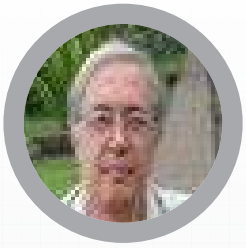
Organizing Committee Members



Martyn Pemble
Stokes Professor
Tyndall National Institute and University College Cork, Ireland



Sakari Kulmala
Professor
Aalto University
Finland



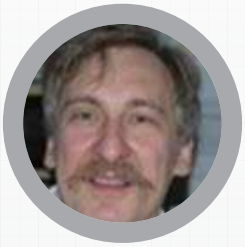
Venelin Enchev
Professor
Bulgarian Academy of Science
Bulgaria



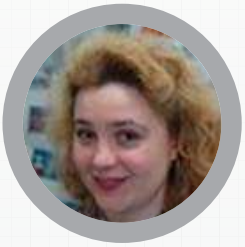
Werner PAULUS
University of Montpellier
France



Daniel Ayuk Mbi Egbe
Senior Scientist
Johannes Kepler University of Linz
Austria



Werner Lottermoser
Professor
University of Salzburg
Austria

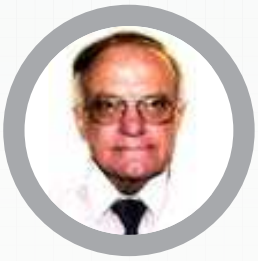


Nina D.Dimcheva
Plovdiv University
Bulgaria

Keynote Speakers



Wai-Yim Ching
University of Missouri-Kansas City, USA



Robert F. Tournier
CNRS, France



Stefan Haacke
Strasbourg University
France



Franziska Gröhn
University Erlangen-Nürnberg
Germany



Werner PAULUS
University of Montpellier
France

Keynote Speakers

Keynote Speech on



Self-Assembly as Key to a Light-Responsive Shape and Function of Nano-Objects

Franziska Gröhn
University Erlangen-Nürnberg
Germany



Keynote Speech on

Excited State Lifetimes of Isolated Iron(II) Complexes and Electron Injection into TiO2 Film

Stefan Haacke
University of Strasbourg, France

*** Note: Keynote Slots Available*

Keynote Speakers



Abnormal deformation behavior in a super-soft material: amorphous Zeolite imidazolate framework (a-ZIF)

Wai-Yim Ching
University of Missouri-Kansas City, USA



Homogeneous Nucleation of Solid, Liquid and Glass Phases close to Revolution

Robert F Tournier
CNRS, France



Non-stoichiometric transition metal oxides: on the interplay of structural complexity, electronic correlations and phonon assisted oxygen ion diffusion

Werner PAULUS
University of Montpellier, France

*** Note: Keynote Slots Available*

Pleanary Speakers

Title: Recent Advances in Quantum Monte Carlo: Applications to Lithium ion – Stockmayer Clusters, Hydrogen Isotopic Separation, and the investigation of excited state manifolds

Emanuele Curotto, Arcadia University, USA

Title: In Situ Hard X-ray Photoelectron Study of O2 and H2O Adsorption on Pt Nanoparticles

Masaharu Oshima, University of Tokyo, Japan

Title: Time-resolved compressibility change of reaction intermediates of photosensor protein; PixD

Masahide Terazima, Kyoto University, Japan

Title: Sum-Frequency Generation from Chiral Bisoxazoline Metal Complexes: Experiments and DFT calculations

Alex Boeglin, Strasbourg University, France

Title: Theoretical Study of the Chemical Reactions by the Combination of Quantum Mechanical and Molecular Dynamics Methods

Toshiaki Matsubara, Kanagawa University, Japan

Title: Gaining insights into relaxation processes in Single Molecule Magnets

Annie K. Powell, Karlsruhe Institute of Technology, Germany

Title: What is hidden behind a phase diagram?

Fabienne Berthier, Univ. Paris Sud, CNRS, France

Title: Regular variation of thermodynamic properties of binary solutions, by a common solvents and substances in the homologous series

Suntsov Yuri K, Voronezh State University, Russia

Title: Novel hybrid carbon materials and their applications: prognostic simulation based on hierarchical multiscale modeling

Olga E Glukhova, Saratov State University, Russia

Title: Kinetic theory approach to cancer-immune system competition: From cell scale to tissue scale

Annie Lemarchand, Pierre and Marie Curie University ,France

Title: Enhancing cycling durability of Li-ion batteries with hierarchical structured silicon-graphene hybrid anodes

Melanie J. Loveridge, Warwick University ,UK

Title: The golden doxorubicin: A tunable design of gold (III)-Doxorubicin complex – PEGylated nanocarrier for oncological

Jolanda Spadavecchia, Université Paris 13 ,France

Title: Gold Nanoparticles Characterization by Scattering Correlation Spectroscopy

Nadia Djaker, Université Paris 13 ,France

Title: Interaction of the solution "WATER-ATSENTONITRIL" with light wave

M. A. Preobrazhenskii, Voronezh State University, Russia

Title: Isolation of determined component of the empirical dependency of binary solutions physicochemical properties

Micl Artemevich, Voronezh State University, Russia

Title: Water interaction and dissociation on the (0001) hematite surface: a DFT+U approach

Fabio R. Negreiros, University of ABC, Brazil

Title: Electron coupling and electron transfer between two bridged dimolybdenum units

Chun Yuan Liu, Jinan University, China

Title: Characterization of protein absorption on gold nanoparticles by Scattering Correlation Spectroscopy

Hanane Moustaoui, Université Paris 13, France

Title: Capture and Storage of Solar Energy. Rayleigh light scattering properties of atmospheric molecular clusters.

Kurt V. Mikkelsen, University of Copenhagen, Denmark

Title: Thermodynamics of the molecular complex formation reactions between amino acids, peptides and 18-crown-6 in aqueous-organic mixed solvents

Tatiana Usacheva, Ivanovo State University of Chemistry and Technology, Russia

Title: A computational investigation of the photochemical oxaziridine conversion process of some experimentally analyzed small-chain conjugated nitrones

Anjan Chattopadhyay, BITS-PILANI, India

Title: Matrix isolation infrared spectroscopy and structures of weak (O-H•••π) and strongly bound (O-H•••O) binary hydrogen bonded complexes

Pujarini Banerjee, Indian Association for the Cultivation of Science, India

Title: Influence of Au nanoparticles on luminescence of Eu3+ in germanate films

Georgii E Malashkevich, NASB, Belarus

Title: Thermodynamics of the acid-base equilibria of 3Gly and complex formation reactions with Cu(II) in water-ethanol and water-dimethylsulfoxide solvents

Lan Pham Thi, Vietnam Academy of Science and Technology, Vietnam

Title: Influence of electric field/charge on physicochemical properties of supported nanoparticles

Maxim V. Grishin, Semenov Institute of Chemical Physics RAS, Russia

Title: Sorption of Benzotriazole derivatives under the conditions of reversed phase mode of high performance liquid chromatography (RP HPLC)

Sarah A. Dzhabieva, Samara National Research University named after Academician S.P. Korolev, Russia

Title: Pecularities of photoinduced lectron transfer processes and exciplex formation on silica and silica –titania surfaces

Anna Eremenko, Chuiko Institute of Surface Chemistry of NAS of Ukraine, Ukraine

Title: Single-Molecule Interfacial Electron Transfer Dynamics

H. Peter Lu, Bowling Green State University, USA

Title: Helium Diffraction as a Probe of Structure and Proton Order on Model Ice Surfaces

Nadav Avidor, University of Cambridge, UK

Title: Photo-excited Dynamics at Nanoscale Interfaces

Run Long, Beijing Normal University, China

Title: Controlling Structural Transitions in Metallic Nanoparticles

Francesca Baletto, King's College London, UK

Title: Complex magnetic phases and photo-enhanced ferromagnetism in nano-sized core-shell Prussian blue analogue cubes

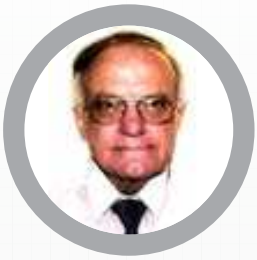
Wen-Hsien Li, National Central University, Taiwan

Title: The Role of Anharmonicity in the Confinement Effect in Zeolites: Structure, Spectroscopy and Adsorption Free Energy of Ethanol in H-ZSM-5

Roger Rousseau, Pacific Northwest National Laboratory, USA

***** Note: Speaker Slots Available***

Renowned Speakers @ Physical Chemistry 2017



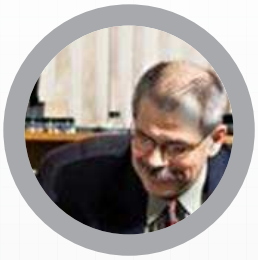
Robert F. Tournier
CNRS, France



Wai-Yim Ching
University of Missouri-Kansas City, USA



Stefan Haacke
Strasbourg University
France



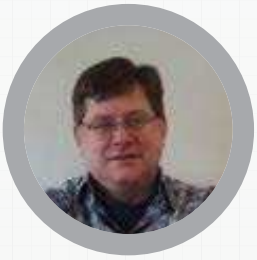
Emanuele Curotto
Arcadia University, USA



Masaharu Oshima
University of Tokyo, Japan



Masahide Terazima
Kyoto University
Japan



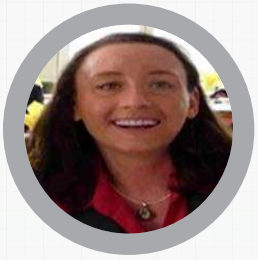
Alex Boeglin
University of Strasbourg
France



Toshiaki Matsubara
Kanagawa University
Japan



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Germany



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France



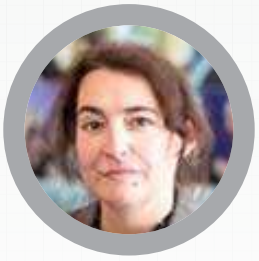
Suntsov Yuri K
Voronezh State University
Russia



Olga E Glukhova
Saratov State University
Russia



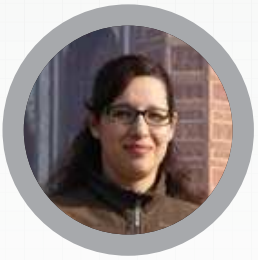
Annie Lemarchand
Pierre and Marie Curie University,
France



Melanie J. Loveridge
Warwick University
UK



Jolanda Spadavecchia
Université Paris 13
France



Nadia Djaker
Université Paris 13
France

Conference Highlights

- Physical Chemistry: A Molecular Approach
- Physical Chemistry of Macromolecules
- Theoretical and Computational Chemistry
- Chemical kinetics
- Chemical physics
- Radiation Chemistry
- Femtochemistry
- Geochemistry
- Astrochemistry
- Photochemistry
- Solid-state chemistry
- Spectroscopy
- Surface science
- Quantum Chemistry
- Thermochemistry
- Biophysical chemistry
- Physical Organic Chemistry

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- We will include your University/Institution logo on the conference banners, books and in the conference website
- Can play the role of Honourable guest at the conference
- Speaker name and photograph will be displayed in conference website

Venue

Meeting Hall: Crowne Plaza Dublin Airport

Park Northwood, Northwood Ave

Dublin 9, Ireland

Accommodation: Holiday Inn Express

Park Northwood, Northwood Ave

Dublin 9, Ireland





Glimpses of Chemistry Conferences



















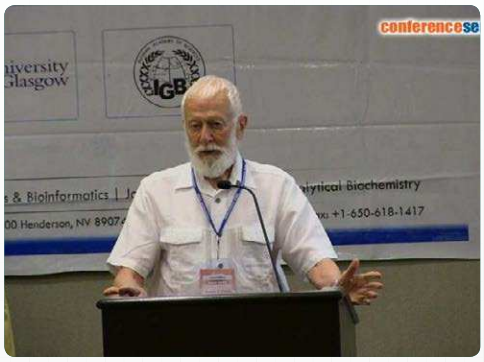






Glimpses of Chemistry Conferences

















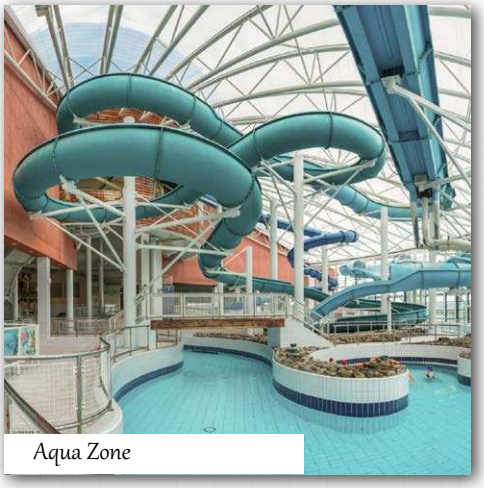




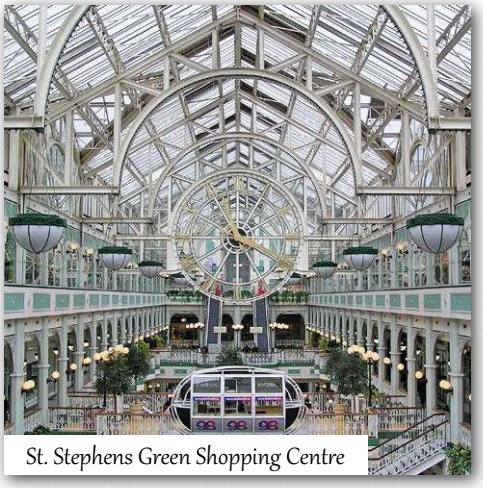




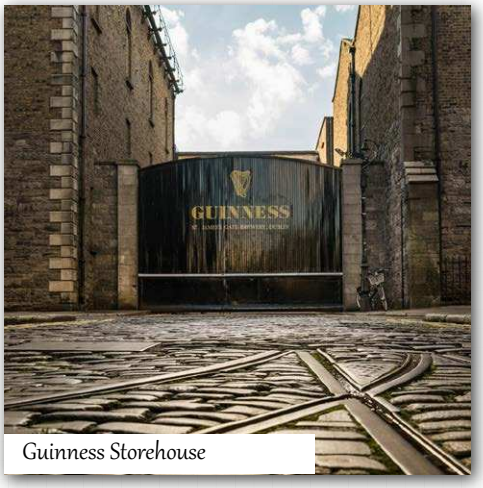
Dublin Attractions



Aqua Zone



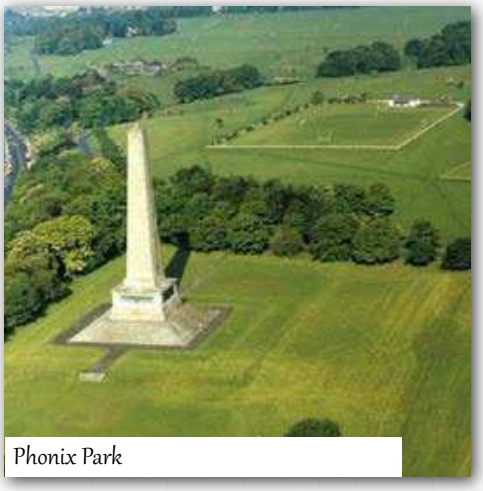
St. Stephens Green Shopping Centre



Guinness Storehouse



Irish whskey Museum



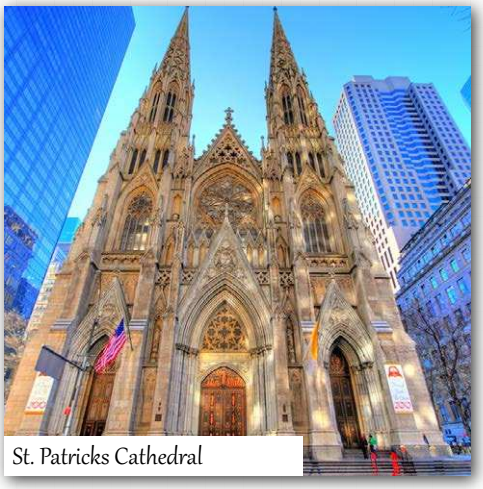
Phonix Park



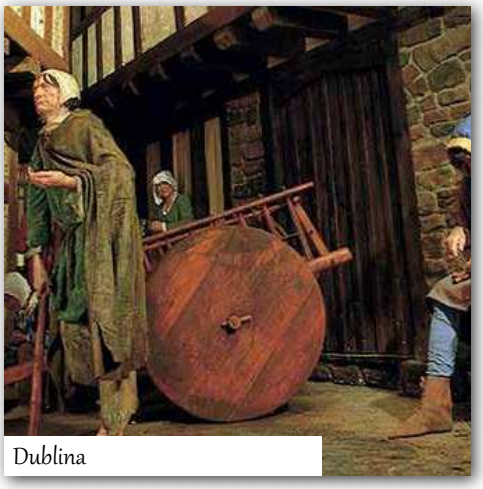
Powerscourt Waterfall



Science Gallery



St. Patricks Cathedral



Dublina