

ESCAMPIG 2018 July 17-21, 2018

24th Europhysics Conference on Atomic and Molecular Physics of Ionized Gases



General Information

ESCAMPIG is a biennial international conference of the European Physical Society, focusing on basic and applied plasma physics research. This year the conference will be hosted by the University of Glasgow, on behalf of a consortium of UK plasma research institutes. The conference will consist of a mixture of invited talks covering general and topical themes, interactive workshops and posters. A small number of contributed papers may be selected as hot topic oral presentations



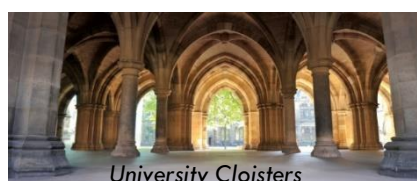
Conference topics:

1. Atomic and molecular processes in plasmas	2. Transport phenomena; kinetic distributions
3. Physical basis of plasma chemistry	4. Plasma surface interactions
5. Plasma diagnostics	6. Plasma discharges: theory and simulation
7. Self-organisation in plasmas, dusty plasmas	8. Upper atmospheric plasmas and space plasmas
9. Low pressure plasma sources	10. High pressure plasma sources
11. Plasmas and gas flows	12. Laser-produced plasmas

Speakers:

General Invited Lecture	Topical Invited Lecture
Nickolay Aleksandrov (Russia)	Aranka Derzsi (Hungary)
Anne Bourdon (France)	Thomas Gries (France)
Ralf-Peter Brinkmann (Germany)	Mario Merino (Spain)
Giorgio Dilecce (Italy)	Zdenek Navratil (Czech Republic)
Gheorghe Dinescu (Romania)	Anton Nikiforov (Belgium)
Zoran Petrovic (Serbia)	Tiago Silva (Portugal)
Ryo Ono (Japan)	Ana Sobota (The Netherlands)
Crookes Prize winner	James Walsh (United Kingdom)

Abstract submission deadline:	March 15 2018
Abstract acceptance notification	April 14, 2018
Early bird registration:	May 31, 2018
Late registration deadline:	June 30, 2018





Venue:

The conference will be hosted on the wonderful campus of the University of Glasgow, in the city's dynamic west end. There is a wide choice of accommodation of all types available via the conference web pages, and offered by the accommodation booking service of the City of Glasgow Conference Bureau. The welcome reception will be held in the magnificent City Chambers, and the conference dinner in the spectacular Glasgow Science Centre on the River Clyde, with planetarium shows for all delegates.

The city of Glasgow is a beautiful, vibrant cultural venue, with a wide variety of museums, concert halls, theatres and restaurants, and a lively night time culture. There will be a choice of two excursions: one to Loch Lomond, and one to Stirling Castle.



Registration Fees

Full student fee, no excursion	£290
Full student fee plus excursion	£315
Full fee (ie non student), no excursion	£350
Full fee plus excursion	£375
Late full fee, no excursion*	£425
Accompanying other	£100

Schematic of conference format

	Tues 17/7	Wed 18/7	Thu 19/7	Fri 20/7	Sat 21/7
AM		Oral session	Oral session	Oral session	Oral session
		Coffee	coffee	Coffee	coffee
		Oral session	Poster	Oral session	Oral session
		Lunch	Lunch	Lunch	Lunch & Close
PM	Registration	poster	Excursion	poster	
		Coffee		Coffee	
		Workshop		workshop	
evening	Reception			Conf Dinner	

International Scientific Committee	Local Organising Committee
Carlos D. Pintasilgo (Chair), Portugal	Declan Diver (Chair, University of Glasgow)
Ronny Brandenburg, Germany	Alasdair Wilson (University of Glasgow)
Nikolay Dyatko, Russia	Kyle Martin (University of Glasgow)
Richard Engeln, Netherlands	Nick Braithwaite (The Open University)
František Krčma, Czech Rep.	Mark Bowden (Liverpool University)
Savino Longo, Italy	Timo Gans (University of York)
Kinga Kutasi, Hungary	Bill Graham (Queen's University, Belfast)
Tiberiu Minea, France	Kirsty McKay (University of Liverpool)
Bogdana Mitu, Romania	Paul Maguire (Ulster University)
Nevena Puač, Serbia	Deborah O'Connell (University of York)
Isabel Tanarro, Spain	Abraham Ogwu (University of the West of Scotland)
Erik Wagenaars, United Kingdom	Alan Phelps (Strathclyde University)
	Craig Stark (Abertay University)