ESCAMPIG 2018  July 17-21, 2018

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

www.escampig2018.co.uk

University of Glasgow, Glasgow, Scotland, UK

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.

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:

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<tr>
<th>General Invited Lecture</th>
<th>Topical Invited Lecture</th>
<th>Hot Topic Lecture</th>
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<tr>
<td>Nickolay Aleksandrov (Russia)</td>
<td>Aranka Derzsi (Hungary)</td>
<td>Gabi Daniel Stancu (France)</td>
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<td>Anne Bourdon (France)</td>
<td>Thomas Gries (France)</td>
<td>Dmitry Fursa (Australia)</td>
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<td>Ralf-Peter Brinkmann (Germany)</td>
<td>Mario Merino (Spain)</td>
<td>Ana Sofia Morillo Candas (France)</td>
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<td>Giorgio Dilecce (Italy)</td>
<td>Zdenek Navratil (Czech Republic)</td>
<td>Zoltan Donko (Hungary)</td>
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<td>Gheorghe Dinescu (Romania)</td>
<td>Anton Nikiforov (Belgium)</td>
<td>Augustin Tibère-Inglesse (France)</td>
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<td>Zoran Petrovic (Serbia)</td>
<td>Tiago Silva (Portugal)</td>
<td>Craig Stark (United Kingdom)</td>
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<td>Ryo Ono (Japan)</td>
<td>Ana Sobota (The Netherlands)</td>
<td>Alexandra Brisset (France)</td>
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<td>Deborah O’Connell* (United Kingdom)</td>
<td>James Walsh (United Kingdom)</td>
<td>Florian Sigeneger (Germany)</td>
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<td>LOC Invited Speaker: Walter Gekelman (USA)</td>
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* denotes William Crookes Prize Winner

Registration closes July 9th 2018  Registration Fees: student £290; full fee £425; accompanying other £100
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.

Activities

Workshops: 1. Plasmas in Multiphase media, and 2. Plasmas and living systems. An additional workshop on Plasma Simulation is hosted by Tech-X. The main library at Glasgow will mount a display of rare books on relevant topics from its special collections, and the University Bookshop will offer discounts to delegates on thematically related books.

Transport:

By air: Glasgow International Airport is a short taxi ride away from the University Campus; the airport bus offers a fast connection to the city centre, from where the underground system offers fast connection to the West End. Edinburgh International Airport is only 45 minutes away by road from Glasgow city centre. There are extensive rail and bus links to Glasgow across the UK mainland. Additional information is available at https://www.gla.ac.uk/explore/maps/how-togethere/

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International Scientific Committee

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<th>Name</th>
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<tr>
<td>Carlos D. Pintassilgo</td>
<td>Portugal</td>
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<tr>
<td>Ronny Brandenburg</td>
<td>Germany</td>
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<td>Nikolay Dyatko</td>
<td>Russia</td>
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<td>Richard Engeln</td>
<td>Nertherlands</td>
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<td>František Krčma</td>
<td>Czech Rep.</td>
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<td>Savino Longo</td>
<td>Italy</td>
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<td>Kinga Kutasi</td>
<td>Hungary</td>
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<td>Tiberiu Minea</td>
<td>France</td>
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<td>Bogdana Mitu</td>
<td>Romania</td>
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<td>Nevena Puač</td>
<td>Serbia</td>
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<td>Isabel Tanarro</td>
<td>Spain</td>
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<td>Erik Wagenaars</td>
<td>United Kingdom</td>
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Local Organising Committee

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Declan Diver</td>
<td>Chair, Glasgow University</td>
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<tr>
<td>Alasdair Wilson</td>
<td>(University of Glasgow)</td>
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<tr>
<td>Kyle Martin</td>
<td>(University of Glasgow)</td>
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<tr>
<td>Nick Braithwaite</td>
<td>(The Open University)</td>
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<tr>
<td>Mark Bowden</td>
<td>(Liverpool University)</td>
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<tr>
<td>Timo Gans</td>
<td>(University of York)</td>
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<tr>
<td>Bill Graham</td>
<td>(Queen's University, Belfast)</td>
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<td>Kirsty McKay</td>
<td>(University of Liverpool)</td>
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<tr>
<td>Paul Maguire</td>
<td>(Ulster University)</td>
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<td>Deborah O'Connell</td>
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<tr>
<td>Abraham Ogwu</td>
<td>(University of the West of Scotland)</td>
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<td>Alan Phelps</td>
<td>(Strathclyde University)</td>
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