

20th international conference on gas discharges and their applications

July 6-11, 2014

Orléans - France

1st Announcement

gd
2014



Conception graphique : Linda Jeuffrait - CNRS ComDCLPC



Orléans



Contact information

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It is a great pleasure to invite you to take part in the **20th International Conference on Gas Discharges and their Applications**, which is to be held in Orleans, France, from July 6 to July 11 2014.

We are confident that this conference, like previous editions, will be a forum of discussion for our community. All aspects of **electrical discharges** will be explored from **advanced models to emerging applications**. We expect that new **challenges and recent breakthroughs** in this field will be presented during this conference.

We hope you will enjoy the scientific presentations and the atmosphere of our city along the royal Loire River.

We are looking forward to welcoming you together with your guests in Orleans in July 2014.

Prof. Dunpin HONG (chairman)

Venue

The conference will take place at the **Polytech Engineering School of the University of Orléans**.

The University Campus is situated **7 km southeast of downtown Orléans** and linked to it through a convenient tramway line.

Travel

Orléans is situated 110 km south of Paris with frequent train connections (**1h travelling time**). The closest airports are the International Paris Airports (Charles de Gaulle and Orly).

Detailed information is available on the conference website.

Conference style

The format for the conference series is well established. Abstracts are refereed, as are the four-page papers which are all orally presented at conference sessions. The registration fees cover the cost of the proceedings, five lunches, the morning and afternoon refreshments and the social events, including the banquet. Reduced fees and rooms at low cost will be available for students.

There are to be plenary sessions with invited speakers, and the contributions will be presented in two parallel sessions.

Scientific Topics

- A Arcs
- B Corona, Barrier and Surface Discharges
- C Glows and Breakdown
- D High Pressure Plasmas and Applications
- E Low Pressure Plasmas and Applications
- F Environmental and Medical Applications
- G Pulsed-Power Applications
- H Light Sources
- I Lightning
- J Test Techniques and Diagnostics
- K Fundamental Processes and Cross-Sections
- L Emerging and Topical Applications of Gas Discharges
- M Measurement Techniques

Important dates

July 2013	Call for abstracts
15th October 2013	Deadline for receipt of abstracts
15th December 2013	Abstract notifications and paper invitations
15th January 2014	Preliminary program and registration forms
15th February 2014	Deadline for receipt of papers
15th April 2014	Acceptance/Rejection of papers
15th May 2014	Early Registration Deadline



Executive management committee

- Dr. J.E. Jones, Chair
- Prof. A. Gleizes
- Prof. G.R. Jones
- Prof. S.J. MacGregor
- Prof. J.W. Spencer

Invitation letters

The secretariat will provide a letter of invitation to the conference on request from any of the delegates. These letters do not imply funding support or paper acceptance by the organizers.

International scientific committee

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|--------------------------------|-----------------------------------|
| Dr. J.-M. Bauchire, France | Prof. G.J. Pietsch, Germany |
| Dr. J.-P. Borra, France | Prof. V. Rakov, USA |
| Prof. M. Fang, UK | Dr. Ph. Robin-Jouan, France |
| Prof. M. Farzaneh, Canada | Prof. A. Robledo-Martinez, Mexico |
| Prof. C.M. Franck, Switzerland | Prof. M. Rong, China |
| Prof. A. Gleizes, France | Dr. M. Seeger, Switzerland |
| Prof. Z. Guan, China | Dr. J.W. Spencer, UK |
| Prof. A. Haddad, UK | Dr. S. Stangherlin, Switzerland |
| Dr. W. Hartmann, Germany | Dr. T. Teich, Switzerland |
| Prof. K. Hidaka, Japan | Prof. J. -Y. Trepnier, Canada |
| Prof. D. Hong, France | Dr. J.L. Walsh, UK |
| Prof. G.R. Jones, UK | Prof. K.-D. Weltmann, Germany |
| Dr. J.E. Jones, UK | Prof. Y. Wu, China |
| Prof. S.J. MacGregor, UK | Prof. M. Yumoto, Japan |
| Dr. A.B. Murphy, Australia | |
| Prof. Z. Petrovic, Serbia | |

Local organizing committee

- Dunpin Hong, Chair
- Maxime Mikikian, Secretary
- Jean-Marc Bauchire, Program chair
- Hervé Rabat, Coordinator
- Linda Jeuffrault, Graphic designer, CNRS and the GREMI staff.