

## INTERNATIONAL SCIENTIFIC COMMITTEE GD 2010

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Prof A. Goldman (France)	Dr J. Spencer (UK)
Prof M. Goldman (France)	Dr S. Stangherlin (Switzerland)
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Prof G.R. Jones (UK)	Dr J. de Urquijo (Mexico)
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Dr J. Lowke (Australia)	Prof S. Yanabu (Japan)
Prof S.J. MacGregor (UK)	Prof M. Yumoto (Japan)
Dr T. Murphy (Australia)	

## EXECUTIVE MANAGEMENT COMMITTEE

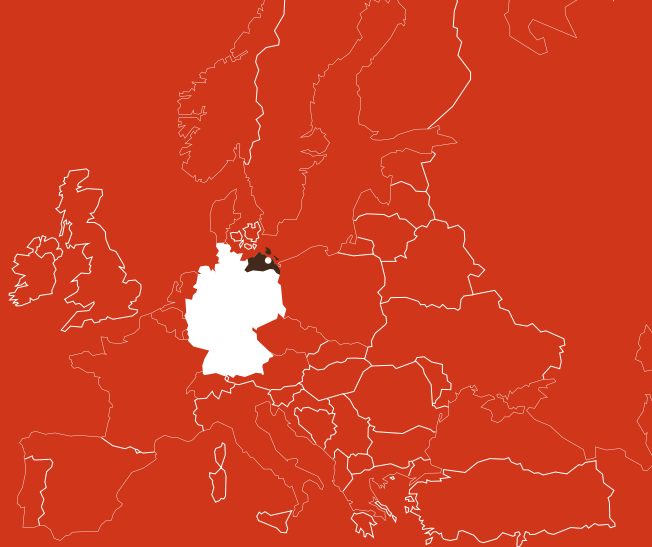
Prof G.R. Jones	Prof S.J. MacGregor
Dr J.E. Jones	Prof J.W. Spencer

## LOCAL ORGANIZING COMMITTEE

Prof K.-D. Weltmann	Prof J. Meichsner
PD Dr H.-E. Wagner	Prof R. Wolf
Prof T. Klinger	Dr D. Uhrlandt

## SECRETARIAT AND SUPPORT STAFF

A. Paepke (Secretary for Correspondence)  
C. Krčka (Finance and Registration Secretary)  
neoplas GmbH



EUROPE - GERMANY - MECKLENBURG WESTERN POMERANIA - GREIFSWALD

## IMPORTANT DATES

Early registration deadline: 31<sup>st</sup> July 2010

Conference: 5<sup>th</sup>-10<sup>th</sup> September 2010

## CONTACT INFORMATION

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# XVIII

International Conference  
on Gas Discharges and  
Their Applications

## GD 2010

Greifswald Germany



## Final Announcement

5<sup>th</sup>-10<sup>th</sup> September

Sponsored by:



SIEMENS

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Max-Planck-Institut  
für Plasmaphysik

INP  
Greifswald

## INVITATION TO PARTICIPATE IN GD 2010

It is a great pleasure to invite you to take part in the 18<sup>th</sup> International Conference on Gas Discharges and Their Applications, which is to be held in Greifswald, Germany from 5<sup>th</sup> – 10<sup>th</sup> September, 2010.

## INVITED SPEAKERS

1. Dr Ronny Brandenburg (Germany)
2. Dr Jen-Shih Chang (Canada)
3. Dr Christine Charles (Australia)
4. Prof Vittorio Colombo (Italy)
5. Dr John J. Lowke (Australia)
6. Prof Dr Jerzy Mizeraczyk (Poland)
7. Prof Yasunori Tanaka (Japan)
8. Prof Mohammed Yousfi (France)

## 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 Application
- 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

## WORKSHOPS

### Metal vapour in thermal arcs

Chairman: Dr Tony Murphy

### Switching in SF<sub>6</sub> and its future

Chairman: Dr Martin Seeger

### Diagnostics technique for discharge phenomena on non-thermal plasmas and liquid solution plasmas

Chairman: Prof Tetsuji Oda

## Accommodation:

There are various hotels with different star ratings in the area and also several guest houses. For accommodation reservation please use the form on [www.gd2010.org](http://www.gd2010.org). There is a special accommodation for students available.

## Travel:

The International Airports of Berlin and Hamburg can be reached within 2.5 h by train or car. There is a shuttle service available. Please look at our website for registration and fees. An alternative air connection is to arrive in Germany via Munich and take a connecting flight to Rostock/Laage which is situated near the motorways A19 and A20 (1h drive by car in addition). A detailed timetable for the train connections can be obtained at the travel service of the Deutsche Bahn: [www.reiseauskunft.bahn.de](http://www.reiseauskunft.bahn.de). To reach Greifswald by car, it is easiest to take the motorway A20.

**Preliminary programme:** Please look at our website.

**Notification:** Please be prepared to have your presentation on CD-ROM or USB-stick in powerpoint format (or pdf format). We will provide a PC for your presentations.

## Special events:

- Accompanying persons programme
- Conference Banquet
- Barbecue
- Wednesday afternoon excursion
  - Excursion to Stralsund Ozeaneum
  - Sailing trip

Please look at our website for registration and fees.

## Early registration (until July 31, 2010):

590 Euro for regular delegates  
320 Euro for research-students

## Late registration (after July 31, 2010):

640 Euro for regular delegates  
350 Euro for research-students

Please note that if you pay by credit card, you have to add 5 % of the fee and additional costs (e.g., for accompanying persons) to the total amount. E.g., 590 € + 5 % = 619,50 €.

With best regards,  
Prof K.-D. Weltmann (Chairman GD 2010)

