

# 1<sup>st</sup> International Workshop on Infrared Plasma Spectroscopy

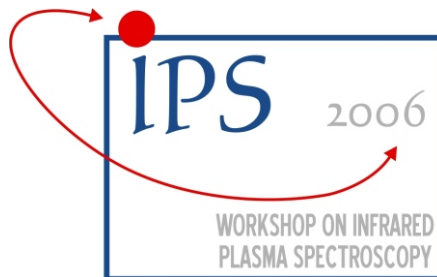
June 14 –16, 2006  
Greifswald, Germany



Organized by the INP Greifswald  
and the IfP, University of Greifswald



2<sup>nd</sup> Announcement



## Dear colleagues

With this 2<sup>nd</sup> announcement, we would like to invite you again to attend the 1<sup>st</sup> International Workshop on Infrared Plasma Spectroscopy (IPS2006) and to ask you to submit a presentation of your current research in the field of Infrared Plasma Spectroscopy. The workshop is organized by the INP Greifswald in cooperation with the Institute of Physics (IfP), University of Greifswald and will take place from Wednesday 14<sup>th</sup> to Friday 16<sup>th</sup> June, 2006, in the INP in the old university town of Greifswald, Germany.

## Scientific program

This Workshop is the first conference which brings together physicists from different laboratories who are applying spectroscopic methods in the infrared spectral region for investigating gas discharges. This is an important and fruitful opportunity to meet and discuss with the leading scientists in this field. The scientific program covers all modern aspects of Infrared Plasma Spectroscopy connecting fundamental research with industrial applications. The main topics of the Workshop include all kinds of spectroscopic methods in the infrared region, like tuneable diode laser absorption spectroscopy, and their various applications for diagnostics of all kind of gas discharges.

Two sessions of talks will be held each day before lunch. The afternoons are reserved for the industrial exhibition, the poster session and the conference tour.

Due to the limited facilities of the Workshop site the number of participants will be limited to ca. 40...50, so please register early.

## Call for papers

Participants are invited to present their latest work on the Workshop. Therefore, you are requested to send an abstract of not more than 300 words to the LOC via the abstract submission form on the workshop's web-site. The international scientific committee (ISC) will select speakers from the submitted abstracts for plenary talks of 45 minutes, shorter talks of 20 minutes or as poster presentations. Posters are also welcome for providing additional information on the talk. The display panels provided for the posters are 1.0 m wide and 1.5 m high.

## The deadline for abstract submissions is March 31, 2006.

The conference language is English and abstract must be submitted in English. The abstracts will be distributed on CD and will be handed out at the beginning of the workshop.

[www.inp-greifswald.de/ips2006.nsf](http://www.inp-greifswald.de/ips2006.nsf)

## Events

The workshop will start on Wednesday evening with a welcome reception and will end with a sailing tour on Friday afternoon giving ample opportunities to communicate with the other participants. A conference diner is planned for Thursday evening.

Participants should expect to arrive at the hotel on Wednesday, June 14, not later than 6 p.m. and depart on Saturday morning, June 17.

## Timetable

	14.06.2006	15.06.2006	16.06.2006
09:00		Plenary talk I	Plenary talk III
09:45		Plenary talk II	Plenary talk IV
10:30		Coffee break	Coffee break
11:00	Arrival	Talk I	Talk V
11:20		Talk II	Talk VI
11:45		Talk III	Plenary
12:05		Talk IV	discussion
12:30		Lunch break	Lunch break
13:30		Industrial	Sailing tour
14:00		exhibition	
15:30		Coffee break	
16:00		Poster session	
19:00	Welcome reception	Workshop diner	

## Venue

The workshop will be held in the INP Greifswald, which is a 15 minutes walk from Greifswald city centre.

Workshop address:

INP Greifswald  
Friedrich-Ludwig-Jahn-Str. 19  
D - 17489 Greifswald  
Phone: +49 3834 554 431  
Fax: +49 3834 554 301

## Deadlines

Online pre-registration:	25.01.2006
Second Announcement:	27.01.2006
Online abstract submission:	31.03.2006
Acceptance notification:	13.04.2006
Regular registration, payment and room reservation:	28.04.2006
Final Announcement:	19.05.2006

## Registration fee

before	after 28.04.2006
200 €	250 €

The registration fee includes participation in the workshop, one copy of the submitted abstracts and of the proceedings, welcome reception, conference dinner, excursion, all workshop breaks and buffet lunches (all incl. drinks). Accommodation is not included. Please use the online registration.

[www.inp-greifswald.de/ips2006.nsf](http://www.inp-greifswald.de/ips2006.nsf)



## Method of Payment

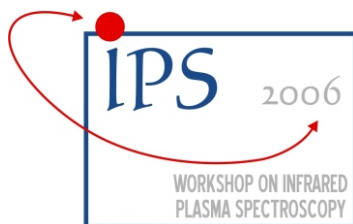
Payment is requested either by bank transfer or by credit card. For bank transfer please send the total amount before April 28, 2006 in Euro to:

Account holder: Institut fuer Niedertemperatur-  
Plasmaphysik  
Account: 100008038  
BLZ: 150 505 00  
IBAN: DE22 1505 0500 0100 0080 38  
BIC: NOLADE21GRW  
Bank: Sparkasse Vorpommern  
Bank Address: Hans-Beimler-Str. 1-3  
17489 Greifswald  
Transfer code: IPS 2006, name of participant

Transfer charges have to be paid by the participant. Please send the proof of payment by bank transfer together with an informal confirmation of your registration to the local organizing committee (LOC). Personal checks or bank drafts are not accepted.

For payments by credit card, we accept MasterCard and Visa. Please fill in the credit card form with the number of your credit card and the expiry date and send the signed form either by fax or ordinary mail letter to the LOC.

Please make your payments as soon as possible to ensure that your registration is successful and complete.



## Accommodation

The LOC has pre-booked some rooms in the Parkhotel Greifswald for June 14-17. This hotel is 10 min walking distance from the INP. Please contact the Hotel directly for room reservations. The room charge will be ca. (incl. Breakfast) 49,00 € per person per night in a single room and 36,00 € per person per night in a double room. Please mention the INP Greifswald and the IPS 2006 when making your reservation. The rooms are reserved until April 28<sup>th</sup>, 2006. The hotel's address is:

Parkhotel Greifswald  
Pappelallee 1  
D - 17489 Greifswald  
Phone +49 3834 87 40  
Fax +49 3834 87 45 55  
Email [parkhotel@medigreif.de](mailto:parkhotel@medigreif.de)  
Web [www.parkhotel-greifswald.de](http://www.parkhotel-greifswald.de)

## Industrial Exhibition

The industrial exhibition will take place on Thursday afternoon (Jun 15<sup>th</sup> 2006) after the lunch break in the INP Greifswald.

## Travel Information

Conference participants arriving by air should fly to the airports of Berlin or Hamburg. From there Greifswald can be reached by train or car. Detailed timetables can be obtained from the Travelservice of the Deutsche Bahn.

An alternative air connection is via Cologne/Bonn or Munich with a connecting flight to Rostock/Laage which is situated near the motorways A19 and A20.

If you come from Scandinavia or the Baltic states there are several ferry boats to Rostock and Sassnitz (Island of Ruegen).

## International Scientific Committee

P.B. Davies, Cambridge, U.K.: Chair  
J. Röpcke, Greifswald, Germany: Co-Chair  
R. Engeln, Eindhoven, Netherlands  
G. Hancock, Oxford, U.K.  
M. Hori, Nagoya, Japan  
R. Martini, New York, USA  
J. Meichsner, Greifswald, Germany  
A. Rousseau, Paris, France

## Local Organizing Committee

J. Röpcke (INP: Chair)  
F. Hempel (INP: Secretary)  
J. Meichsner (IfP)  
N. Lang (INP)  
C. Krcka (INP)  
M. Gehrke (INP)

## Address

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[www.inp-greifswald.de/ips2006.nsf](http://www.inp-greifswald.de/ips2006.nsf)

