

# Final Announcement

**Chair persons:**

Nagahiro Satiro and Juergen F. Kolb

**Supported by:**

BalticNet Plasmatec  
Center for Surface Technology and Applications  
German JSPS Alumni Association  
Korea Aerospace University  
Leibniz Institute for Plasma Science and Technology  
Nagoya University

**Scope:**

*This workshop will focus on advanced solution plasma processing and its related science and technology. Solution plasma is a unique reaction field which is beneficial for synthesis of novel materials as well as material modification and treatment. During this workshop, lectures will include invited talks and contributed oral presentations. In addition, it is expected to provide an opportunity for scientists and engineers to exchange information and ideas on new scientific understandings, novel techniques, and new industrial applications based on solution plasma processes.*

<http://spm5.inp-greifswald.de>

**Technical Programme Chair:**

- J. Hieda (Nagoya University, Japan)
- C. Miron (Leibniz Institute for Plasma Science and Technology, Germany)

**Scientific Advisory Committee:**

- M. H. Lee (Korea Maritime University, Korea)
- S. Y. Lee (Korea Aerospace University, Korea)
- R. Rujiravanit (Chulalongkorn University, Thailand)
- E. Stamate (Technical University of Denmark, Denmark)
- T. Ishijima (Kanazawa University, Japan)
- T. Ishizaki (Shibaura Institute of Technology, Japan)
- M. Kocik (Polish Academy of Sciences, Poland)
- J. Nakamura (The University of Electro-Communications, Japan)
- H. Yui Toky (University of Science, Japan)
- T. Kaneko (Tohoku University, Japan)
- T. Shirafuji (Osaka City University, Japan)
- C. Numako (Chiba University, Japan)
- T. Ueno (Nagoya University, Japan)
- I. Prasertsung (Naresuan University, Thailand)
- A. Watthanaphanit (Mahidol University, Thailand)
- P. Baroch (University of West Bohemia, Czech Republic)
- K.-D. Weltmann (Leibniz Institute for Plasma Science and Technology, INP Greifswald, Germany)
- A. Kruth (Leibniz Institute for Plasma Science and Technology, INP Greifswald, Germany)
- V. Brüser (Leibniz Institute for Plasma Science and Technology, INP Greifswald, Germany)

**Local Organizing Committee:**

- J. F. Kolb (Leibniz Institute for Plasma Science and Technology, INP Greifswald, Germany)
- C. Miron (Leibniz Institute for Plasma Science and Technology, INP Greifswald, Germany)
- A. Pöpke (Leibniz Institute for Plasma Science and Technology, INP Greifswald, Germany)
- M. Glawe (Leibniz Institute for Plasma Science and Technology, INP Greifswald, Germany)
- U. Haeder (Leibniz Institute for Plasma Science and Technology, INP Greifswald, Germany)
- A. Schwöck (BalticNet- PlasmaTec e.V., Greifswald, Germany)

**Schedule:**

|                |                                        |
|----------------|----------------------------------------|
| June 25 (Sun): | <i>Registration, Welcome Reception</i> |
| June 26 (Mon): | <i>SPM-5 students conference</i>       |
| June 27 (Tue): | <i>SPM-5 oral presentation</i>         |
| June 28 (Wed): | <i>SPM-5 oral presentation</i>         |
| June 29 (Thu)  | <i>SPM-5 oral presentation</i>         |
| June 30 (Fri)  | <i>Technical Tour</i>                  |

**Topics:**

1. Fundamentals of Solution Plasma Sciences  
*Plasma generation, Plasma physics, Spectroscopy, Chemistry, Simulation*
2. Molecular Technologies  
*Molecular synthesis, Molecular modification, Properties of molecules, Simulation, Application*
3. Inorganic Technologies  
*Inorganic material, Synthesis of inorganic material, Surface modification, Properties of inorganic material, Application*
4. Liquid Phase Science and Technologies  
*Water science, Liquid phase science, Technology related to liquid*
5. Liquid Treatment Technologies  
*Water treatment, Organic/inorganic liquid waste treatment*

**Workshop language:**

The official language of the workshop is english. All abstracts and manuscripts should be submitted in english. The conference lectures should also be presented in english.

**Style of presentation:**

Oral presentation

Students are encourage to participate with an oral presentation in Mini SPM-4.

**How to register:**

Please use the online registration: <http://spm5.inp-greifswald.de>

**Abstract submission:****Deadline:** May 5, 2017

Please contact us, if you would still submit an abstract.

**Conference fee:****The payment is available only by transfer or credit card.**

Regular: 380 Euro

Student: 120 Euro

The fee includes the book of abstract and official conference dinner.

**Venue:**

Leibniz-Institute for Plasma Science and Technology

Address: Felix-Hausdorff-Str. 2, 17489 Greifswald

**Transportation:****From Berlin Tegel Airport to Greifswald**

by train: Bus TXL/X9 to Central station (2,80 Euro, around 20 min.)

-&gt; train to Greifswald main station (around 3h)

**From Hamburg Airport to Greifswald**

by train: S-Bahn S1 to Central station (3,20 Euro, around 25 min.)

-&gt; train to Greifswald main station (around 3-4h)

Please contact us for advise and support on your travels.

**Recommended accommodation:**

Conference Code: SPM5

**Europa Hotel**

Hans-Beimler-Str. 1

17491 Greifswald

Phone: +49 (0) 3834 801 0

Fax: +49 (0) 3834 801 100

Conference rate guaranteed till April 30, 2017

**Hotel Kronprinz**

Lange Str. 22

17489 Greifswald

Phone: +49 (0) 3834 790 0

Fax: +49 (0) 3834 790 111

Conference rate guaranteed till May 20, 2017

**Hotel Galerie**

Mühlenstr. 10

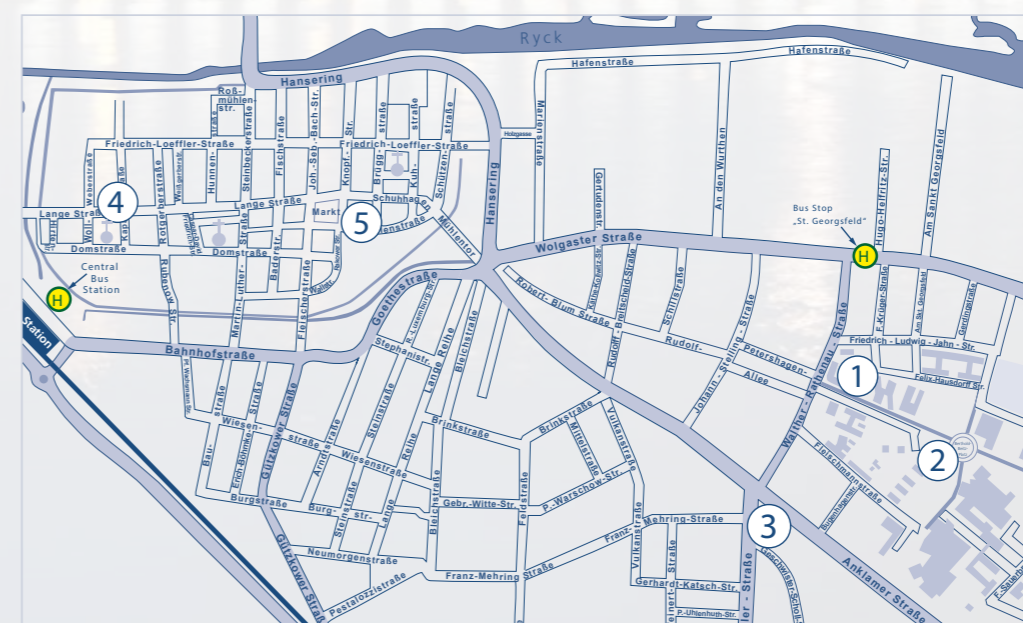
17489 Greifswald

Phone: +49 (0) 3834 7737 830

Fax: +49 (0) 3834 7737 831

Conference rate guaranteed till May 22, 2017

Rooms at recommended hotels might still be available after the cut-off for the conference rate. However, we recommend to make your reservation early.

**City map:**1. **INP Greifswald**2. **Mensa**3. **Europa Hotel**4. **Hotel Kronprinz**5. **Hotel Galerie**



### ***Elective Technical Tour:***

#### **Sanssouci Palace Potsdam**

Friday June 30, 2017

11:00 am - 01:00 pm

Departure from Greifswald: Thursday June 29, 2017 by bus

Please make your reservation: [spm5.inp-greifswald.de](http://spm5.inp-greifswald.de)

Limited availability, cost 185 Euro

### ***Correspondence:***

**Secretariat:** Camelia Miron

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