

Frauenchiemsee

The Benedictine abbey of Frauenwörth was founded by the Duke of Bavaria, Tassilo III, around 772 AD. It is situated in a beautiful, unspoiled landscape at the edge of the Bavarian Alps on Frauenchiemsee, the second largest of three islands in lake Chiemsee. With an area of 15 hectares, its beauty can be discovered on a comfortable circular walk within 20 minutes. With its more than 50 houses and approximately 300 inhabitants the island is densely populated. The monastery covers approximately one third of the island.

Around 850, Irmengard was the first abbess known by name, a daughter of King Ludwig the German and a great-granddaughter of Charlemagne. Destroyed in the 10th century, the monastery prospered between the 11th and the 16th century, before the reformation brought about a rapid decline. The monastery was rebuilt and extended in 1722 and 1730, dissolved in 1803 due to the Secularisation, and reopened under King Ludwig I of Bavaria in 1838. Together with the Nonnberg in Salzburg, Frauenwörth is the oldest surviving German-speaking monastery north of the Alps.

Until 1995, several schools for girls were run by the monastery. Since then, the nuns operate parts of the monastery as a seminar center. This allows now to continue the tradition of IISC to host the workshop on an island, accompanied by a very pleasant atmosphere in a beautiful environment.

Conference Chair

Christian Linsmeier (IPP, Germany)

International Scientific Committee

| | |
|-------------------------------|-----------------------------|
| F. Aumayr (Austria) | M.L. Martiarena (Argentina) |
| R. Hoekstra (The Netherlands) | F. Meyer (USA) |
| I. Juaristi (Spain) | J. Pomeroy (USA) |
| K. Kimura (Japan) | P. Roncin (France) |
| T. Koshikawa (Japan) | M. Schleberger (Germany) |
| H. Lebius (France) | H. Winter (Germany) |
| Ch. Linsmeier (Germany) | Y. Yamazaki (Japan) |

Local Organizing Committee

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|---------------|----------------------|
| J. Brinkmann | E. Neitzert |
| P. Douglas | M. Oberkofler |
| Ch. Linsmeier | R. Piechoczek |
| | Th. Schwarz-Selinger |

Contact

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Important Dates

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| March 2012 | 2nd Announcement Call for Abstracts |
| May 2012 | Registration open |
| 11 May 2012 | Deadline for abstracts |
| 1 June 2012 | Author notification |
| 15 June 2012 | End of registration at reduced fees and of accommodation reservation |
| 17 September 2012 | Submission of manuscripts |
| 16-21 September 2012 | IISC-19 Workshop |

19th International Workshop on Inelastic Ion-Surface Collisions



16–21 September 2012
Frauenchiemsee • Germany



Max-Planck-Institut
für Plasmaphysik

Scope of the meeting

The International Workshop on Inelastic Ion-Surface Collisions (IISC) covers the fundamental aspects of the inelastic interactions of particles with surfaces. It includes the following topics:

- Energy loss of particles at surfaces
- Charge exchange between particles and surfaces
- Electron, photon and secondary ion emission due to particle impact on surfaces
- Ion induced desorption, electronic and kinetic sputtering
- Defect formation, surface modification and nanostructuring
- Laser induced desorption
- Scattering of atoms, ions, molecules and clusters
- Sputtering, fragmentation, cluster and ion formation in SIMS and SNMS
- Cluster/Molecular and highly charged ion beams



Call for Abstracts

Participants are invited to submit abstracts as contributions for this event. Abstracts will be evaluated by the International Scientific Committee and selected for oral or poster presentations. Deadline for submission is 11 May 2012. Details will be announced on the web page:

<http://www.ipp.mpg.de/iisc-19>

Publication

Manuscripts of the presentations are planned to be published as regular papers in a special issue of Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms (NIM B). The manuscripts will be refereed according to the standards of this journal.

Venue

The 19th International Workshop on Inelastic Ion-Surface Collisions will be held at the

**Abbey Frauenwörth
on Island Frauenchiemsee
83256 Frauenchiemsee, Germany**

Start: 16 September 2012, 15:00 (registration)
End: 21 September 2012, 14:00

Registration and conference fee

The conference fee will be about 380 Euro per participant. The registration fee will include proceedings, lunches, coffee breaks, welcome reception and conference dinner. A reduced fee for students will be offered.

Only electronic registration will be available at:

<http://www.ipp.mpg.de/iisc-19>

Accommodation

Participants will be accommodated on the island Frauenchiemsee within the monastery „Frauenwörth“, and in a few hotels. Accommodation rates will range from about 35 to 80 Euro (per person and night). For students, a reduced fee will be offered. Details concerning hotel accommodation will be published on the web site.

How to reach Frauenchiemsee

By air (via Munich):

From Munich airport by S-Bahn (S8) to railway station „München-Ostbahnhof“, then by train to Prien. From Prien railway station to the boat pier (by steam train, bus or taxi), then by boat to the island (boat trip ca. 30 min).

By air (via Salzburg):

From Salzburg airport to main station (by bus or taxi), then by train to Prien. From the railway station to the island as described above.

By train:

Connections Munich-Salzburg run every hour, exit at Prien. From the railway station to the island as described above.

By car:

Exit the motorway A8 (Munich-Salzburg) at Bernau. Then follow on to Prien, Rimsting, Breitbrunn to Gstadt. Parking close to the pier. From Gstadt by boat to the island (boat trip ca. 10 min).

Get-together

On Sunday evening, 16 September 2012, a get-together with drinks and light snacks will be organized.

Conference Dinner

The Conference Dinner is planned for Thursday evening, 20 September 2012, on a boat cruising the lake Chiemsee.