



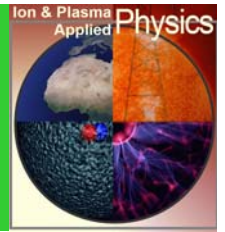
VIII IWEPP & IW50YPPPI

21. 09 – 24. 09. 2009
Innsbruck, Austria

VIII IWEPP 2009 Innsbruck

8th International Workshop on Electric Probes in Magnetized Plasmas
& International Workshop "50 Years Plasma Physics in Innsbruck"

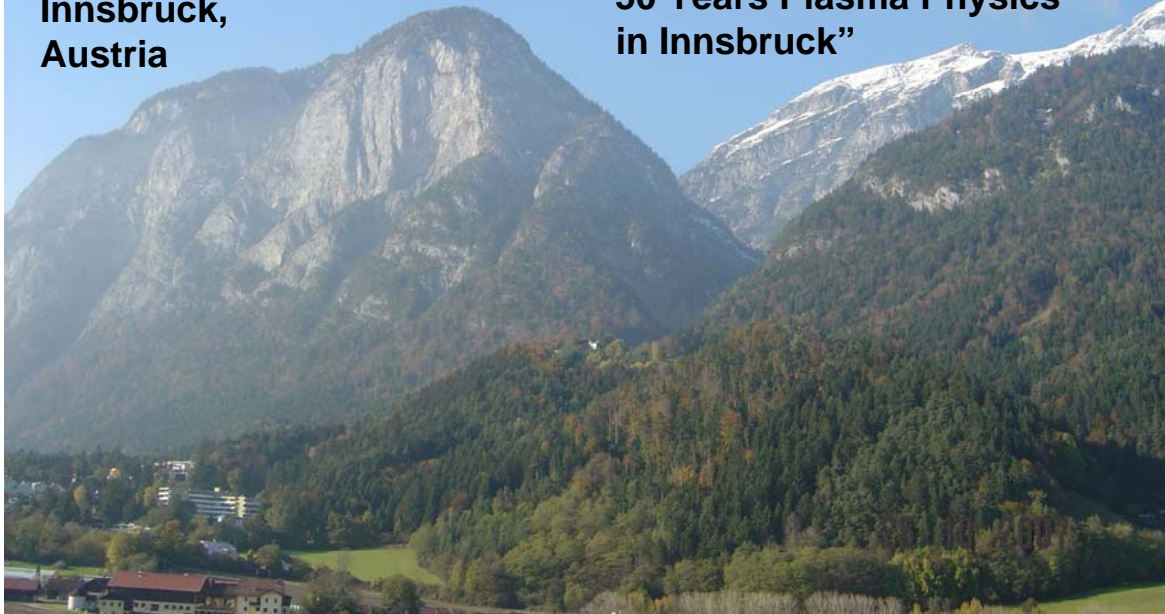
21. 09 – 24. 09. 2009 Innsbruck, Austria
Institute for Ion Physics and Applied Physics, University of Innsbruck



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8th International Workshop
on Electric Probes in
Magnetized Plasmas
together with the
International Workshop
"50 Years Plasma Physics
in Innsbruck"



It is our pleasure to invite you to the

8th International Workshop on Electrical Probes in Magnetized Plasmas (IWEPP 2009)

together with the

International Workshop "50 Years Plasma Physics in Innsbruck" (IW50YPPPI)

to be held in Innsbruck, Austria, from September 21 to 24, 2009.

IWEPP is focused on a wide range of electrostatic probe problems in magnetized and in non-magnetized plasmas.

The IW50YPPPI is devoted to the celebration of 50 years of plasma physics and fusion research in Innsbruck.

8th International Workshop on Electrical Probes in Magnetized Plasmas (IWEPP 2009), September 21 – 23, 2009, Innsbruck, Austria

Workshop Topics

Mechanisms of electron current saturation
Accuracy of electron temperature measurements
Techniques for measuring the ion temperature
Multiple probe systems, probe arrays
Robust probe tip constructions for high power loads
Detection and consequences of non-thermal distributions.
Sheath and pre-sheath physics
Probes in recombining and drifting plasmas
Advanced and innovative probe concepts
Probes in space and propulsion systems
Probe applications in fusion-oriented devices
Probe diagnostic in technological plasmas

Dates and Deadlines

1st Announcement: February 2009
2nd Announcement: April 2009
Abstract: 15 May 2009
Letter of Acceptance: 15 June 2009
Early registration: 1 July 2009
3rd Announcement: August 2009
Full paper: 21 September 2009

Workshop Format

The three-day workshop will include ONLY oral presentations. Poster sessions will be organized only in case of a larger number of participants of the workshop and with the consent of the International Scientific Committee. The language will be solely English.

Oral presentations will be allotted 20 minutes and 5 minutes discussion. The abstracts will appear in the Book of Abstracts. Selected contributions will be published as the special issue of the Contributions to Plasma Physics journal after peer review. In addition to his/her oral presentation each contributor is therefore requested to prepare an article in electronic form, not to exceed six pages including figures.

International Scientific Committee (preliminary)

Michael Laux (Chairman)
Milan Čerček
Kyu Sun Chung
Åshild Frederiksen
Carlos Hidalgo
Mark Koepke
Emilio Martines
Hans Werner Müller
Gheorghe Popa
Tsviatko Popov
Jens Juul Rasmussen
Carlos Silva
Reiner Stenzel
Jan Stöckel

IPP Greifswald, Germany
Jožef Stefan Institute, Ljubljana, Slovenia
Hanyang University, Seoul, Korea
University of Tromsø, Norway
CIEMAT Madrid, Spain
West Virginia University, Morgantown, USA
Consorzio RFX, Padova, Italy
IPP Garching, Germany
Alexandru Ioan Cuza University, Iași, Romania
Sofia University St.Kliment Ohridski, Bulgaria
Risø - Danish Technical University, Denmark
Instituto Superior Técnico, Lisbon, Portugal
University of California, Los Angeles, USA
IPP Prague, Czech Republic

Workshop Fees

The participation fee will cover expenses related to the organization of the Workshop and in addition an informal dinner, refreshments at coffee breaks, social events and the Book of Abstracts.

Participation fee:	Participant	180 €
	Student	150 €
	Accompanying person	120 €

The organizers will try to offer inexpensive accommodation in student dormitories especially for student participants.

Hotel rooms in Innsbruck can be booked for instance through the website:

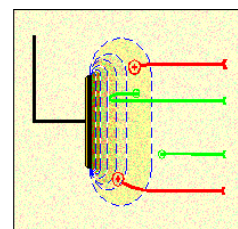
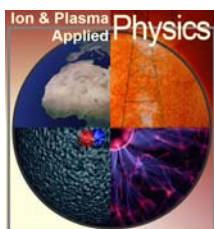
<http://www.innsbruck.info/xxl/lang/en/site/innsbruck/index.html>

Local Organizing Committee

Roman Schrittwieser (Chairman)
Codrina Ionita-Schrittwieser
David Tskhakaya
Christian Maszl
Franz Mehlmann
Ronald Stärz

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International Workshop “50 Years Plasma Physics in Innsbruck” (IW50YPPI), September 24, 2009, Innsbruck, Austria

In the year 1958, Prof. Ferdinand Cap, then head of the Institute for Theoretical Physics of the University of Innsbruck, started to engage himself and his collaborators in theoretical plasma physics. This was the birth date of the Innsbruck Plasma Physics and Fusion Research. Ten years later Prof. Cap also founded the Innsbruck Plasma Physics Laboratory.

To celebrate this event, on 5th of December 2008 a celebration took place at the University of Innsbruck.

To further commemorate this event, we plan to devote September 24, that is the day after the IWEF 2009, for a Workshop to which we would like to invite several of our long-term friends and collaborators as speakers, asking them also to compose contributions which should be, if possible, related to the subjects of our collaboration. It is planned to publish these contributions also in a special issue of Contributions to Plasma Physics.

The Workshop as such is of course open to all interested people.

There will also be social events like a dinner and a slide show to refresh old memories.

Whereas there will be no fee for the speakers, for the social events we will ask a fee of € 30 from the other participants.

