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**Institute of Plasma Physics AS CR, v.v.i. and Carl Zeiss spol. s r.o.
invite you to an international seminar:**

Advances in microscopy and microanalysis



IPP AS CR, v.v.i., Za Slovankou 1782/3, Prague 8, email: mlynarova@ipp.cas.cz
Carl Zeiss spol. s r.o., Radlická 14/3201, Prague 5, tel. 23310235, email: hnilickova@zeiss.cz



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Information

When: June 1st and 2nd, 2010

Location: Institute of Plasma Physics AS CR, v.v.i., Za Slovankou 1782/3, Praha 8 – the main building (near Metro line „C“, „Ládví“ station)

Accommodation: You can book a room in nearby hotels, such as:

Hotel Duo: <http://www.hotelduo.cz/>

Hotel Troja: http://www.hoteltroja.cz/index_engl.html

Pension „M“: http://www.pension-m.cz/index_en.html

Hotel Henrietta: <http://www.henrietta.cz/en/>

Language: English

Please **confirm** your participation **before 20.4.2010** by filling in the enclosed registration form and emailing it to: mlynarova@ipp.cas.cz

Program of the seminar

Tuesday, 1.6.2010

- 10.00 Welcome (P.Křenek)
- 10.10 Presentation of IPP Prague (P.Chráska)
- 10.30 Carl Zeiss and its line of products (F.Hudeček)
- 11.00 Introduction to Carl Zeiss light microscopy
(R.Krentík)
- 11.30 New advances in confocal microscopy (P.Krist)
- 12.00 Correlative microscopy (P.Lysenkov)

12.30 Lunch

- 13.30 Electron microscopy by Carl Zeiss
(M.Walcz, P.Gnauck)
- 14.15 Microanalysis by Bruker EDX (Dr.Grafe)

15.00 Coffee Break

- 15.30 Hands-on experience with the microscopes
and user specimens
- 18.00 End of the day

Wednesday, 2.6.2010

- 09.00 Case studies (various users)
 - T.Chráska: Nanocrystalline ceramics, IPP Prague
 - J.Faigle: fa. Quality Analysis Germany
- 11.00 Questions and answers session
(all presenters from both days)
- 13.00 End of the seminar