



We make it visible.

**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**



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## Information

**When:** June 1<sup>st</sup> and 2<sup>nd</sup>, 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](http://www.hoteltroja.cz/index_engl.html)

Pension „M“: [http://www.pension-m.cz/index\\_en.html](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](mailto: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