

Invitation to

AdSTEM 2014 - European Workshop on Quantitative STEM Imaging, EELS and EDXS

Dear colleagues and friends,

It is our pleasure that we can invite you to participate at the AdSTEM 2014 - European Workshop on Quantitative STEM Imaging, EELS and EDXS. The workshop will be held in Piran, Slovenia, from September 29 to October 3, 2014 and is jointly organized by the Jožef Stefan Institute (<http://www.ijs.si/>) and the ESTEEM2 (<http://esteem2.eu/>). This is the second Advanced School on Transmission Electron Microscopy (AdSTEM) that we organize and our aim is to make the workshop permanent yearly event on state-of-the-art electron microscopy techniques. We will do our best to attract world leading scientists in the field of electron microscopy that will present tutorials and lead practical sessions.

AdSTEM 2014 is targeted at doctoral students, post-doctoral researchers and already experienced microscopists. The program of the workshop will be divided into the following three modules:

- Experimental and quantitative STEM (BF, ADF, HAADFG, ABF)
- Experimental and quantitative core-loss and low-loss EELS
- Experimental and quantitative EDXS

At the workshop, particular attention will be given to the implementation and application of the above-mentioned techniques. This will be realized through tutorial and practical sessions on computers. The data-evaluation approaches and the choice of the appropriate evaluation software will be described for various case-study data sets. The participants will be guided by tutors during these practical sessions.

We sincerely hope that you can participate at the conference. Registration with more information on the AdSTEM 2014 is now available at the following website address:

http://eventgrids.com/events/2014_adstem

Sincerely Yours,

On behalf of the Organizing Committee

Prof. Miran Ceh
Nanostructured Materials
Head of Center for Electron Microscopy and Microanalysis