

VII International School and Conference on Photonics
26 August - 30 August 2019, Belgrade, Serbia

PHOTONICA 2019

with

Machine Learning with Photonics Symposium: ML-Photonica 2019

ESUO Regional Workshop

CA16221 - AtomQT Meeting



ESUO

EUROPEAN
SYNCHROTRON
AND FEL USER
ORGANISATION



ESUO - SERBIA

THE EUROPEAN SYNCHROTRON AND FEL USER ORGANISATION

Timetable ESUO Regional Workshop

Satellite to Photonica 2019 Conference

Website: <http://uranus.ipb.ac.rs/-esuo-serbia/>

Wednesday 28th August 2019

Venue : Serbian Academy of Sciences and Arts (SASA), Belgrade
Knez Mihailova 35



Serbian Academy of
Sciences and Arts

08:30 - 8:40 Opening address: ESUO Chair and Local organizer

08:40 - 09:20 Prof. Ullrich Pietsch, University of Siegen, *"ESUO: European landscape of synchrotron radiation and Mission of ESUO"*

09:20 - 09:50 Katarina Vogel Mikuš, Slovenia, *"Applications of synchrotron based spectroscopic techniques in biology"*

09:50 - 10:20 Dušan Božanić, Serbia, *"VUV angle-resolved photoelectron spectroscopy on isolated hybrid nanostructures"*

10:20 - 10:40 Coffee break

10:40 - 11:10 Bratislav Marinković, Serbia, *"Core Shell Investigation and Radiation Damage Mechanisms of Nitroimidazole Compounds studies at the Gasphase Beamline @ Elettra"*

11:10 - 11:40 Maja Mičetić, Croatia, *"Application of GISAXS in analysis of nanostructured materials"*

11:40 - 12:10 Rainer Lechner Austria, *"Synchrotron SAXS/WAXS on Colloidal Nanocrystals and Supercrystals"*

12:10 - 12:40 Ana Sofia Freire Anselmo, HZB, Germany, *"CALIPSOplus - a gateway for research at light sources"*

12:40 End of the session of ESUO Regional Meeting as a satellite to Photonica 2019

Open session of the ESUO Regional Workshop

Wednesday 28th August 2019

Venue : Faculty of Physics, University of Belgrade
Studentski trg 12-16, Amphitheatre No. 661, III floor.



14:00-14:15 Dr. Bratislav Marinković: *"ESUO-Serbia organization and research perspectives"*

14:15-14:45 Prof. Ullrich Pietsch: *"European landscape of synchrotron radiation and Mission of ESUO"*

14:45-15:15 Dr. Ana Sofia Anselmo: *"Opportunities for financing offered by CALIPSOplus program"*

15:15-16:00 Q&A, Discussions and Conclusions

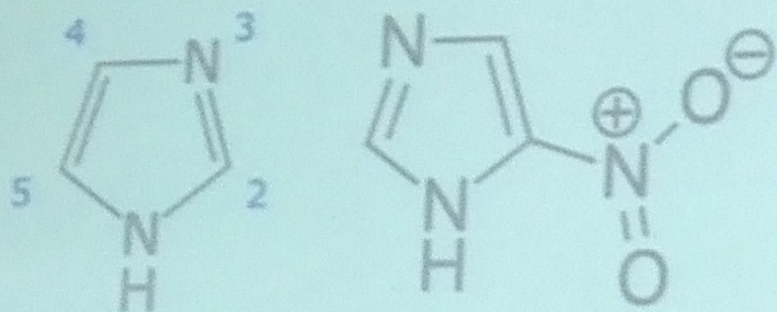
16:00 End of the ESUO Regional Workshop



УНИВЕРЗИТЕТ У БЕОГРАДУ
ИНСТИТУТ ЗА ФИЗИКУ | БЕОГРАД
ИНСТИТУТ ОД НАЦИОНАЛНОГ
ЗНАЧАЈА ЗА РЕПУБЛИКУ СРБИЈУ

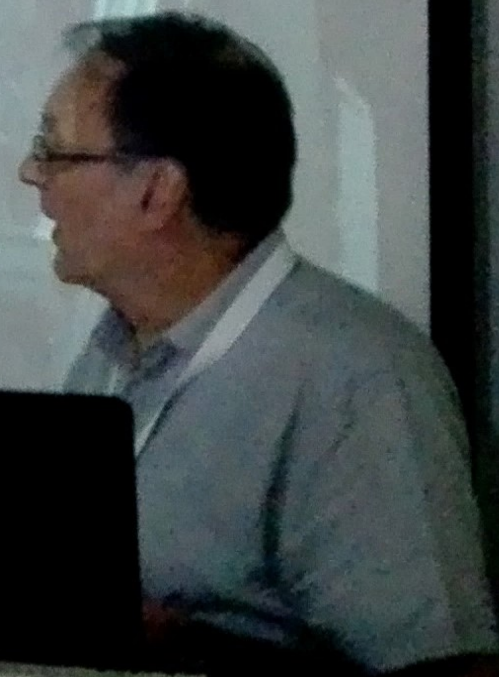
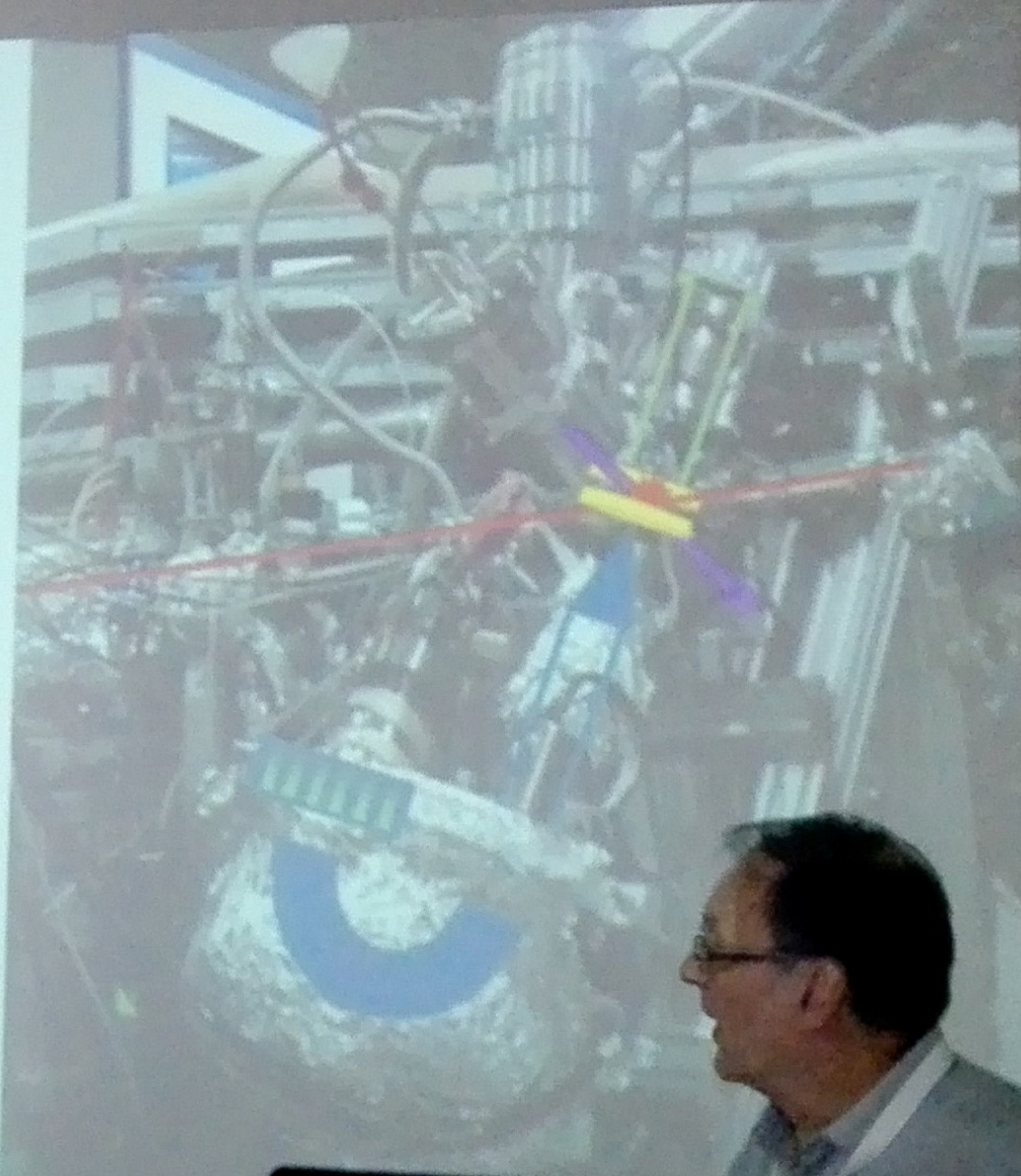


2,4,5-Nitro-1H-imidazole
Nitroimidazole



The photoelectron - photoion coincidence (PEPICO) spectrometer at the Gas Phase photoemission beamline of the Elettra synchrotron radiation facility. The electron energy hemispherical analyser (blue) and the time of flight mass spectrometer (green) are mounted opposite to each other at the interaction region, where the vapour beam (purple) and the photon beam (red) cross each other.

P. Bolognesi et al. J. Chem. Phys. 145, 191102 (2016)





VII International School and Conference on Photonics
Belgrade, Serbia, August 26th – 30th 2019



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http://uranus.ipb.ac.rs/~esuo-serbia/regional_workshop.html

Dr. Bratislav Marinkovic
Institute of Physics Belgrade
Pregrevica 118, 11080 Belgrade, Serbia

Belgrade, August 21st, 2019

Dear Dr. Marinkovic,

On behalf of the Organizing Committee of the International School and Conference on Photonics and the National representative of the ESUO-Serbia, we are pleased to invite you to the **ESUO Regional Workshop** and **PHOTONICA 2019** conference scheduled from 26th until 30th August 2019 in Belgrade, Serbia. This conference will be organized by the Vinča Institute of Nuclear Sciences, Belgrade, Serbia, Optical Society of Serbia and Serbian Academy of Sciences and Arts.

It is our special pleasure to invite you to attend the meeting and present an **invited talk (25 min)** under the title:

"Core Shell Investigation and Radiation Damage Mechanisms of Nitroimidazole Compounds studies at the *Gasphase Beamline @ Elettra*"

The lecture is expected to contain an introduction to be appreciated by graduate students and also offer a review and up-to-date progress in the specific field. The ESUO Regional Workshop is intended to gather researchers from the region, associated with synchrotron and FEL facilities and to present the possibilities of research and attendance at these large experimental set-ups. The workshop will be jointly run with the main conference event and is scheduled for 28th August.

We would be honored if you could accept this invitation and accordingly send us a title of your lecture, to be included in the Conference Announcement. We will appreciate if you register at the Photonica 2019 website. Unfortunately, we cannot financially support your attendance at the meeting and we thank your understanding.

Should you have any question please don't hesitate to contact us by e-mail, telephone, mail or fax.

Yours sincerely,

Petra Beličev
(Chair of the Organizing Committee)

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