
REPORT

10th SYMPOSIUM OF THE CROATIAN RADIATION PROTECTION ASSOCIATION with international participation

Solaris-Hotel Jure, Šibenik, Croatia, 15-17 April 2015

The Tenth Symposium of the Croatian Radiation Protection Association (CRPA) with international participation was held from 15-17 April 2015 in Šibenik, Croatia. The symposium was organized by the CRPA in collaboration with the Institute for Medical Research and Occupational Health (IMROH), Ruđer Bošković Institute (RBI) and State Office for Radiological and Nuclear Safety (SORNS). The presidents of the Organizing and Scientific Committee were Tomislav Bituh and Branko Petrincec from IMROH, respectively.

There were 90 participants in total: 70 from national scientific and research institutions, universities, health facilities, and private companies and 20 international participants (from Bosnia and Hercegovina, Hungary, Slovenia, Serbia, Macedonia, and Qatar). This year, for the first time, the venue for the Symposium was the pleasant and comfortable hotel “Jure” in the Solaris Beach Resort in Šibenik.



The Cathedral of St. James in Šibenik (view from the fortress of St. Michael)

The scientific part of the symposium was divided into eight sections: General topics in radiation science and radiation protection; Radiation dosimetry; Biological effects of radiation; Radiation protection of the public; Radiation protection in medicine; Radioecology; Non-ionising radiation and Instrumentation and measuring techniques. This year, there was a total of 65 papers, all printed in the Proceedings edited by Branko Petrincec, Tomislav Bituh, Nevenka Kopjar, and Mirta Milić. There were 28 poster presentations and 37 oral presentations. It is important to

note that all of the oral presentations were presented in a timely manner and every presentation resulted in a discussion. K. Marušić et al. (RBI) were voted first for best poster presentation for: “Protection of cultural heritage objects by ionizing radiation”. The second prize went to two poster presentations: “On-site assessment methods for environmental radioactivity” by B. Petrincec et al. (IMROH) and “²²⁶Ra in trickling waters from the vicinity of a phosphogypsum deposition site” by T. Bituh et al.



Poster section (28 presentations)

(IMROH). The third best poster was authored by I. Franulović et al. (IMROH) and was entitled “⁹⁰Sr activity levels in the Croatian part of the Sava River course”.

This year, we had only one exhibitor: LKB Vertriebs Ges.m.b.H. with two participants: Dušan Djurdjević (Vienna) and Draško Petrović (Zagreb).

The program comprised two introductory lectures: Ines Krajcar Bronić (CRPA President) “Ten symposia of the Croatian Radiation Protection Association 1992-2015” and



Presentations were held in rooms Murter I+II of the Hotel Jure (Solaris-Šibenik)



CRPA 10: the participants during their visit to the fortress of St. Michael

Dubravko Pevec (Faculty of Electrical Engineering and Computing, University of Zagreb) “The potential of fission nuclear energy in resolving global climate change”.

The CRPA Assembly was also held during the Symposium.

For all of the participants, two excursions were organized. The Šibenik city guided tour with a visit to the

fortress of St. Michael, and after the closing of the symposium a visit to Etnoland Dalmati in Pakovo Selo.

The success of the symposium should also at least in part be attributed to our sponsors: ALARA uređaji, BISS, Jadransko osiguranje, LKB Vertriebs Ges.m.b.H., Medicem servis, Mettler Toledo, Podzemno skladište plina, Selmet, the Ivanić-Grad Fire department, and VERN.

Tomislav Bituh