

**Report on the First International Conference on
Radiation and Dosimetry in Various Fields of
Research (RAD 2012)**

In the period from April 25 until April 27, 2012, the Faculty of Electronic Engineering in Niš and the city of Niš were the hosts of The First International Conference on Radiation and Dosimetry in Various Fields of Research (RAD 2012). The Conference was organized by the Faculty of Electronic Engineering in Niš in cooperation with Tyndall National Institute, Cork, Ireland and Jožef Stefan Institute, Ljubljana, Slovenia, and was supported by and organized as a part of the FP7 Project: Joint Research on Various Types of Radiation Dosimeters (RADDOS). The conference was also supported by the Ministry of Education and Science of the Republic of Serbia.

Since this was the first conference, the aim of the organizers was to attract researchers from different scientific fields and provide the forum for researchers and professionals involved with radiation and radiation dosimetry to exchange and discuss their findings and experiences. The fields covered by the Conference were physics, electronics, medicine, biology, environmental protection, and other areas related to ionizing and non-ionizing radiation and their detection. As a result, RAD 2012 Conference gathered more than 150 participants from more than 30 countries from all around the globe.



The scientific part of the conference consisted of invited lectures, oral and poster presentations, and it also included special lectures and round tables. This turned out to be an excellent forum for discussing and exchanging experiences of professionals and researchers from all over the world. The conference was further enriched with the presence of two

internationally known companies (Epsilon Landauer Dosimetry Technologies from Turkey and Canberra Packard Central Europe GmbH. from Austria) which, as exhibitors, presented the technologies and products they have in offer. On the other hand, a large number of interesting social events allowed the participants to take a break from the sessions, enjoy, bond with each other and exchange ideas in a more relaxed atmosphere. For more information about RAD 2012 Conference, you can visit the conference website www.rad2012.elfak.rs where you can also download the Book of Abstracts, the Conference Proceedings and the Conference Program.



Having in mind that this was the first RAD Conference, it could be said that it was very successful based on the number of participants from all around the world, the number of published abstracts in the Book of Abstracts (approximately 200 abstracts) and the number of full-papers published in the Conference Proceedings (100). Moreover, the organization of the conference was excellent and on a very high level, and the social events greatly contributed to the relaxation and bonding of the participants, thus making ground for further contact and cooperation. Since this is a biannual conference, the Conference Chairman, prof. dr. Goran Ristić, invited all the participants to be a part of and attend The Second International Conference on Radiation and Dosimetry in Various Fields of Research (RAD 2014), May 28-30.

