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Developments and applications in nuclear technologies, a challenge for nuclear scientists – NUTECH-2017

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NUTECH-2017 the International Conference on Developments and Applications of Nuclear Technologies has been held on September 10–13, 2017 at the Faculty of Physics and Applied Computer Sciences, AGH University of Science and Technology, Krakow, Poland. The conference has a long tradition in Poland and has been supported by the International Atomic Energy Agency. It has been organized periodically as a national symposium on application of nuclear technology in the industry, medicine, agriculture, and environment protection. The series of national meetings started in 1960 and continued till 2005. Since 2008 the conference has already attained an international status. The previous conference was organized by the Institute of Nuclear Chemistry and Technology in Warsaw, which will be the organizer of next event as well. The main goal of the conference was to bring together scientists working on nuclear technologies to discuss recent developments and

applications. An important role of the conference was to confront the opinions of scientists and key representatives of national and international regulatory bodies dealing with nuclear technology to plan further research and applications in this field. The conference was attended by 92 scientists from 28 countries. The four key note lectures, 59 oral talks and 55 posters were presented. Three best posters and three best oral presentations were awarded. Three International Irradiation Association certificates for poster presentations has been also granted. The book of abstracts is available on the NUTECH-2017 website (<http://nutech-2017.agh.edu.pl>). The present issue of “Nukleonika” consists of five original papers based on certain conference presentations. Five, six additional articles will be published in the next edition of “Nukleonika”. I hope that the readers find it an interesting and useful read.

