

## ANNIVERSARY

### **The 60th Birthday of Prof. Diana Karklina, Latvian University of Agriculture**



Prof. Daina Karklina was born on 12<sup>th</sup> of July in 1950. She graduated Latvian University of Agriculture as Food Technology Engineer. She defended her PhD thesis at Latvia University of Agriculture in 1993. Since 1997 Daina Karklina has been an associated professor, and since 2000 – a professor at Faculty of Food technology.

From 1993 till 2006, Prof. Daina Karklina had been the Dean of the Faculty of Food Technology, embracing the following responsibilities: a coordinator of all Food Science study programs on Bachelor, Master and Doctoral levels, a member of the Board of Deans of the University and the Study Committee, Senate, Convent, and provided co-operation between the Faculty of Food Technology, different local and international universities and food industry enterprises, the Ministry of Agriculture, the Ministry of Education and Science and professional organisations. From 2007, she has been the head of the Department of Food Technology.

She is one of the founders of the master program in Nutrition between Latvian Universities. Thanks to Prof. Daina Karklina's activities during the last decade, modern equipment and measuring devices have been purchased in the laboratories to favour the research activities at the Faculty of Food Technology.

Major fields of Prof. Daina Karklina's scientific research are connected with the quality of food products of plant origin, new and improved food products from agricultural raw materials applying modern processing methods, and with food safety and risk assessment in the whole food chain.

Prof. Daina Karklina is an author and co-author of more than 133 scientific publications, several patents and teaching books. She has been a leader and a member of more than 15 national and international projects, an evaluator of research projects of 5<sup>th</sup> Framework as well as Latvian representative of COST in TC Agriculture, biotechnology and food science of EC. Prof. Daina Karklina was the leader of the first State Research Program in Agrobiotechnology "Innovative technologies for obtaining added value, safe and healthy food products from genetically, physiologically and biologically diverse raw materials of plant and animal origin". Prof. Daina Karklina has been elected as the head of Expert Committee in Agriculture and Forestry of Latvian Council of Science.

Prof. Daina Karklina is a reputable and beloved supervisor of a number of PhD and master students in the Food Science area. She contributes a lot to the professional growth of many young scientists, some of whom are now leading scientists and high quality professionals in the Latvian Food Industry. She has a 32- year experience in students training at the Latvian University of Agriculture. The main lecture courses are on a classical fermentation technology, functional foods and food safety.

Prof. Daina Karklina is an Associate Member of Academy of Latvian Science, a Member of Latvian Academy of Agriculture and Forestry science and a member of the Editorial board of Proceedings of the Latvian University of Agriculture, Member of Board of Latvian University of Institute Microbiology and Biotechnology, a Member of Promotion board of Food science, a Member of Professors board of Veterinarmedicine and Food science and a member of Nutrition Board of Latvian Health Ministry, a Member of Nordic Agricultural association (NFC).

Prof Daina Karklina training and scientific achievements have been highly apprised with numerous awards as well Prize of Latvian Academy of Science and brewery “Aldaris”, Silver medal from Ministry of Agriculture and several awards from Ministry of Education and Science, Latvia University of Agriculture, and from mayor of Jelgava city, where university is located.

The Editorial Board of *International Journal of Bioautomation*, and personally we wish a lot of health, further achievements and happiness to Prof. Daina Karklina.

Prof. Stoyan Tzonkov,  
Chief Editor of *Int. J. of Bioautomation*

University Prof. Uldis Viesturs,  
Latvian State Institute of Wood Chemistry