

June 20, 2011 (Monday)

Pre-Congress Seminars

**Ministry of Rural Development
CONFERENCE ROOM**

**Kossuth Lajos tér 11. Budapest V.
Monday 10:00 – 18:00**

1.2. NEW QUALITY AND SAFETY REGULATIONS AND DEVELOPMENTS ON THE AGRIFOOD AREA

Seminar Chair: Zoltán Kálmán, Ministry of Rural Development, Hungary

11.35 Improving the European Innovation Climate in Food Processing Research and Development
Dietrich Knorr, Technical University Berlin, Germany

Knorr, Dietrich (Germany)

Dietrich Knorr is Professor, Director of the Institute of Food Technology and Food Chemistry since 2001 and Head of the Department of Food Biotechnology and Food Process Engineering at the Berlin University of Technology since 1987.

He received an Engineering Degree (Dipl.-Ing.) in 1971 and a PhD in Food and Fermentation Technology from the University of Agriculture in Vienna in 1974. He was Research Associate at the Dept. of Food Technology in Vienna, Austria, Visiting Scientist at the Western Regional Research Centre of the US Department of Agriculture, Berkeley, USA; at the Department of Food Science Cornell University, Ithaca, USA and of Reading University, Reading, UK. He was Visiting Professor at the Association of Biotechnological Research, Braunschweig, Germany, Associate Professor, Full Professor and Acting Department Chair at the Department of Food Science, University of Delaware, Newark, DE, USA.

Prof. Knorr is Editor of the Journal of Innovative Food Science and Emerging Technologies (editor of Food Biotechnology until 2000), Research Professor at the University of Delaware, USA, and Adjunct Professor at Cornell University, USA. In 2003 he got the Nicolas Appert Award and in 2004 the Marcel Loncin Research Prize of the Institute of Food Technologists (IFT), the Alfred-Mehlitz Award of the German Association of Food Technologists and the EFFoST Outstanding Research Scientist Award. He has published approximately 450 scientific papers and holds 7 patents and is one of the ISI Web of Knowledge "highly cited researchers".

Improving the European Innovation Climate in Food Processing Research and Development

Abstract

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„There are of course innovations that spring from a flash of a genius. Most innovations, however, especially the successful ones, result from a conscious, purposeful search for innovation opportunities...” (P.F. Drucker, Harvard Business Rev. 1985). Transferring this to food processing R&D on an European scale requires university science course innovations on learning, change of the general innovation climate in Europe and its hurdles, interdisciplinary approaches including the European Federation of Food Science & Technology (EFFoST). Young Scientists, Special Interest Group as well as the Appropriate Technology Group. The first with the aim to improve European food research, the latter one on innovative technology development and transfer especially aiming at SME's.

The Training and Career Development (TCD) Network of the highly successful EC funded integrated project „NovelQ” which culminated in the first European PhD held conference (BerlinFOOD2010) provides another example of a structured, interdisciplinary approach as well as the Annual European PhD workshops of the European Federation of Chemical Engineering: Section Food for the best food engineering students in every European Country.

Personal experiences will be provided on the impact of EU funded projects on innovations as well as the Berlin-Brandenburg Innovation Centre for Technologies for Food & Health as a regional example of innovation creation management.

Finally the impact of the European Technology Platform: Food for Life and the visions provided by its Working Group „Food Processing, Packaging and Quality” on European food R&D will be discussed.