



Official Participant

Report Template for EU Events at EXPO

Event Title :	The Chemist Towards Europe and the World (Series)	Date:	11/06, 23/06, 7/07, 2/09, 29/09
Event Organiser:	EuCheMS		
Event Target Group:	scientists, young researchers and the general public		
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Event Concept

The purpose was to become acquainted with the role that Chemists and Chemistry play in agriculture, water processes, feeding and energy, amazing opportunity to raise awareness to the importance of chemical sciences in society

With these objectives in mind the following seven conferences and one summarising lecture have taken place:

- Where food begins: the role of soils for food security and food safety. Luca Montanarella- European Commission DG JRC-Ispra (Va)
- Problems of Chemical Safety of Foods and Drinks. Valery S. Petrosyan- Research Center " Ecology and Health" Chemistry Department.- Moscow State University.
- Following Function in Real Time: New Spectroscopic and Diffraction Methods for Studying Structure and Dynamics in Batteries and Superconductors. Claire Grey, University of Cambridge, Cambridge (UK)
- Water basis for life. Fritz H. Frimmel- Karlsruhe Institut for Technology (KIT) Karlsruhe (Germany).
- Molecular secrets of the italian gastronomy. Rosangela Marchelli – Departement of Organic and Industrial Chemistry. University of Parma (Italy)
- Food allergens and new food. Rosangela Marchelli- Departement of Organic and Industrial Chemistry. University of Parma (Italy)
- The water problem in Europe. Fritz H. Frimmel- Karlsruhe Institute for Technology (KIT) Karlsruhe (Germany)

Expected Outcomes

Raise awareness on the issue of food security and on role of chemistry in providing answers.

Main Conclusions

These events have provided an important forum of exchange of ideas between scientists, young researchers

and the general public crucial in ensuring our future prosperity and well-being. These also represented an ideal opportunity to spread the power of chemical science in research and innovation in global food and nutrition security.

What follow-up actions emerged from this event?

The Charter of Milan is a document about the right to food and clean water, about the fight against waste and about environmental sustainability. This is the most important intangible heritage from EXPO 2015. Such a document involves everyone: governments, institutions, business, associations and individuals who have been asked to add their signature. We must feed the world, while respecting the Earth on which we live and from which we get the essential resources we need to live.