



Department of Chemical Engineering and Biotechnology

**CEB Alumni Speaker Series
Thursday 23 May 2013, 4 pm @ LT1**



Professor Ryszard Pohorecki
Emeritus Professor of Chemical Engineering,
Warsaw University of Technology (WUT)

“Teaching Sustainability to Chemical Engineering students”

His talk is focused on an approach to teach undergraduates about sustainability, developed at the Warsaw University of Technology, which includes an introductory course on the most important problems of sustainable development, and a set of examples, given in other lecture courses during the undergraduate education. In the introductory course problems discussed are shortage of energy, resources, food (including water) and deterioration of the environment. Problem solutions and appropriate measures related to chemical engineering and biotechnology will be discussed such as membrane technologies for water purification, biogas production from wastes, carbon dioxide removal and sequestration.

Professor Pohorecki was head of the Chemical Reactor and Bioprocess Engineering Division, and director of the Centre of Biotechnology. For several years he served as Vice President for Science, European Federation of Chemical Engineering, and Vice President for Europe, Alliance of Universities for Democracy. He is member of the Polish Academy of Sciences, honorary member of the Czech Society of Chemical Engineering, holder of the Purkyne Medal, Czech Academy of Sciences, and Villermaux Medal, European Federation of Chemical Engineering. He is author or co-author of 6 books, and over 250 research papers. His main scientific interests include chemical reaction engineering and bioprocess engineering.

Students, visitors, academics and alumni are invited to attend this talk. Register with Elena on **eg314@cam.ac.uk** or on www.ceb.cam.ac.uk/pages/alumni-speaker-series.html

1965/66, 1986 and 2000 Chemical Engineering Visiting Scholar