



"Gheorghe Asachi" Technical University of Iasi, Romania



Event

DOCTOR HONORIS CAUSA TITLE AWARDED TO PROFESSOR ADISA AZAPAGIC FROM THE UNIVERSITY OF MANCHESTER, UNITED KINGDOM



The Senate of the "Gheorghe Asachi" Technical University of Iasi (TUIASI), in its session of May 29th, 2014 decided unanimously to award the title of *Doctor Honoris Causa* to **Prof.dr. Adisa Azapagic** for outstanding scientific results and important contributions in the fields of environmental management and sustainable development, as well as for the support provided to the *Environmental Engineering and Management* profile within the Faculty of Chemical Engineering and Environmental Protection, Technical University of Iasi.

The ceremony took place in the Senate Hall of the "Gheorghe Asachi" Technical University of Iasi on May 29th, 2014 in the presence of the members of the *Doctor Honoris Causa* Award Committee, Senate members, staff and students of the Technical University of Iasi. The Award Committee had as members: Prof.dr. Carmen Teodosiu, Vice-Rector for Research - TUIASI (president), Prof.dr. Dan Cașcaval, Dean of the Faculty of Chemical Engineering and Environmental Protection - TUIASI,

Prof.dr. Ovidiu Gabriel Iancu, Vice-Rector for MSc and PhD programmes at the "Alexandru Ioan Cuza" University of Iasi, Prof.dr. Cristina Costache - Politehnica University, București, Prof.dr. Mircea Nicoară, Dean of the Faculty of Biology of the "Alexandru Ioan Cuza" University of Iasi, Prof.dr. Maria Gavrilăscu - TUIASI, and Prof.dr. Igor Crețescu - TUIASI.

The proposal for the *Doctor Honoris Causa* award was initiated by the Department of Environmental Engineering and Management of the Faculty of Chemical Engineering and Environmental Protection based on the existing cooperation with Prof. Adisa Azapagic and the University of Manchester, United Kingdom.

After studies of engineering at the University of Tuzla, Bosnia, Adisa Azapagic graduated in 1984 with a specialization in Environmental Chemical Engineering and in 1988, she obtained the *Master of Science* title in the same specialization. In 1997, she completed her PhD at the University of Surrey, United Kingdom in the field of Environmental Systems Engineering.

In 1985, Adisa Azapagic started a remarkable academic career at the Department of Chemical Engineering, University of Tuzla, Bosnia (1985-1992) where she occupied the position of teaching and research assistant. From 1992 to 1993 she was Senior Research Fellow of the British Council, at the Department of Chemical Engineering, University of Leeds, UK. In the period 1993-2006 she had occupied the positions of research assistant, lecturer and professor at the Department of Chemical and Process Engineering, School of Engineering, University of Surrey, UK. Between 2001-2007 she was also a Director of Industrial Ecology Solutions (IEcoS) Ltd.



Since 2006, Adisa Azapagic is Professor of Sustainable Chemical Engineering in the School of Chemical Engineering and Analytical Science, at the University of Manchester, UK where she heads the ***Sustainable Industrial Systems***, an internationally-leading research group (25 researchers) applying the principles of sustainable development and life cycle thinking in industrial practice. Her research interests and expertise include sustainable production and consumption, sustainable technology, life cycle sustainability assessment and corporate sustainability.

There are an impressive number of books, papers published in prestigious scientific ISI ranked journals or presented at international conferences and other publications that illustrate the scientific achievements and prove that Professor Azapagic's name is associated with high scientific standards and a sustainable approach directed for finding solutions to technical, management and policy problems. Out of Prof. Azapagic's scientific activity we may cite: **3** books (one of which has been translated to Chinese), **24** book chapters, more than **100** scientific papers and

research reports published nationally and internationally (Hirsch Index: 20), **48** papers or courses presented as plenary, keynote and invited conference papers at international conferences or seminars, **9** software packages developed for carbon footprint and life cycle sustainability assessment.

There are also numerous grants/contracts with governmental organisations or industrial companies that extend the applications of these concepts to industrial or economic activities.

Professor Adisa Azapagic has been appointed in important international scientific committees and expert groups. As recognition of her important research contributions, she was invited to be an editor or a member of prestigious international peer-reviewed publications such as:

- Editor-in-Chief (Environment), *Process Safety and Environmental Protection*, Official Journal of the European Federation of Chemical Engineering (2013-present)
- Subject editor, *Process Safety and Environmental Protection* (2003-2013)
- Member of the Editorial Board for the *Waste and Biomass Valorisation Journal* (2008-present)
- Member of the Editorial Board for the *Journal of Power and Energy* (2008-2013)
- Member of the Editorial Board for the *Environmental Engineering and Management Journal* (2006-present)
- Member of the Editorial Board for the *Clean Technologies and Environmental Policy Journal* (2007-2010)
- Member of the Editorial Board for the *Engineering Sustainability Journal* (2007-2010)
- Member of the Editorial Board of *Green Chemistry* (2000-2004).





In recognition of her contribution to engineering and sustainable development, Professor Adisa Azapagic has been awarded several honours, including her election to a **Fellowship of the Royal Academy of Engineering (FREng)** and **Honorary Fellowship of the Society for the Environment (HonFSE)**. She is also a **Fellow of the Institution of Chemical Engineers (FIChemE)** and **Fellow of the Royal Society of Chemistry (FRSC)**.



In 2010, Prof. Azapagic was awarded the *IChemE Award for Outstanding Achievement* in Chemical and Process Engineering and in 2011 the *GSK Innovation Award*, awarded by the Chemical Industries Association.

Professor Adisa Azapagic, had also important contributions concerning the support and cooperation with the **Department of Environmental Engineering and Management** within the Faculty of Chemical Engineering and Environmental Protection at the Technical University of Iasi, Romania dating from 2008 which has resulted in several exchanges of staff members, students and researchers, two stages of collaboration and documentation, participation as a **member of the Editorial Board of the *Environmental Engineering and Management Journal***, participation as a member of the International Scientific Committee and as key note speaker at the International Conferences of Environmental Engineering and Management **ICEEM04** (September 2007, Iasi, Romania) and **ICEEM07** (September 2013, Vienna, Austria), conferences organized by the Department of Environmental Engineering and Management, “Gheorghe Asachi” Technical University of Iasi.

During her visit at the „Gheorghe Asachi” Technical University of Iasi, Professor Adisa Azapagic had meetings with staff members, researchers and students of the Department of Environmental Engineering and Management of the Technical University of Iasi. Apart from Professor Azapagic’s scientific profile and educational contributions to the environmental disciplines, her profound modesty and opening towards the international scientific community as well as the preoccupation to work for the benefit of humanity are impressive for all her collocutors.

Professor Carmen Teodosiu
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and Management
“Gheorghe Asachi” Technical University of
Iasi, Romania*