

# Doctor Honoris Causa



## DOCTOR HONORIS CAUSA

### Prof. Gheorghiuța JINESCU - Politehnica University of Bucharest

Professor Gheorghiuța JINESCU, PhD, is a leading figure of the scientific community of chemists and chemical engineers in Romania, which she has served with dedication and energy throughout her a commendable professional career, extended over more than five decades.

Her exceptional academic career begins under the guidance of Academician Emilian A. BRATU with the thesis Properties and structure of the vibrated fluidized bed (1970).

In 1982, she becomes the first female university professor of chemical engineering in Romania.

Concerned with the dissemination of original scientific work, Professor Gheorghiuța JINESCU has published 13 books, more than 200 ISI papers, 344 scientific papers at national and international congresses and conferences. She has involved herself with enthusiasm and dedication in various activities dedicated to the development of higher education and training of exceptional future specialists in chemical engineering.



## DOCTOR HONORIS CAUSA

### Prof. Hubert Josef ROTH, PhD - University of Siegen

Professor Hubert Josef ROTH, PhD, of the University of Siegen, is a leading figure of the international scientific community. Through his high value academic career, the scientific work and the rich activity of promoting international academic institutional connections he is a prominent representative of the national and global engineering sciences.

In 1983 he becomes Doctor in Sciences with the thesis System order reduction techniques and their applications in adjustment systems. Until 1988, he works at Dornier aerospace company, today embedded within Airbus consortium, where he designs and tests the position and motion adjustment systems of the German-Anglo-American ROSAD astronomic satellite with X-ray telescope and contributes to the design of two other minisatelites.

In 1988, he becomes professor in Electrical Engineering at the University of Applied Sciences Ravensburg-Weingarten where he excels in promoting and developing international collaborations, such as Belarus (1996), Romania (1998), Azerbaijan (2002), Bulgaria (2006), Ukraine (2008), Laos (2006-2009, 2008-2011), Southeast Asia (Laos-Thailand-Hanoi, 2011-2014) or Latin America (Argentina, Brazil, Chile, Paraguay, El Salvador and Costa Rica).



## DOCTOR HONORIS CAUSA

### Prof. Burkhard Joachim CORVES - Rheinisch-Westfälische Technische Hochschule

Professor Burkhard Joachim CORVES, PhD, from the Rheinisch-Westfälische Technische Hochschule is one of Germany's outstanding scientific personalities, University Professor and Director of the Department of Mechanism Theory and Machine Dynamics at RWTH Aachen.

A resonant name in research at global level, he obtained his PhD with the thesis Simulation of the kinematic and dynamic behavior of manipulators with partially closed kinematic chains.

In 1998 he was elected as Chairman of the Scientific Committee of the biannual Conference of Mechatronics VDI/VDE and, since 2002, he is vice president of the Scientific Board of the Journal Mechanism and Machine Theory.

Along his academic and research activities, Professor Burkhard Joachim CORVES published 11 books and chapters in books, about 200 scientific papers, led more than 60 research projects and is the author or co-author of 21 patents.

