

**Prof. Horia NECULA**  
**Vice-Rector, University Politehnica of Bucharest**

Professor Necula Horia is a graduate of the Faculty of Electrical Engineering at the Polytechnic Institute of Bucharest (POLYTECHNIC University of Bucharest).

After graduation, he was admitted for doctoral studies in energy engineering, within the same institution, but also at the national Institute of applied Sciences in Lyon - France, completing his doctorate under joint supervision in 1999. In 1993 he started a teaching career in the Department of Energy production and use with the Faculty of Electrical Engineering of THE POLYTECHNIC University of Bucharest.

He completed all academic degrees, graduate assistant (1993-1996), assistant professor (1996-1999), lecturer (1999-2003), lecturer (2003-2013) and professor since 2013. In 2015, he was also certified as a leader for doctoral studies in the field of electricity.

In terms of his administrative career, he was vice-dean for educational issues at the Faculty of Electrical Engineering between 2005 and 2008, head of department / department manager between 2008-2016, was dean of the Faculty of Electrical Engineering, and is currently vice-rector of the University Politehnica of Bucharest.

He is the author and co-author of over 60 scientific articles and works and 12 specialized books, responsible for and participant in more than 25 research agreements in various fields, such as: thermal equipment and installations, energy balance / audit, energy efficiency and modelling / simulation of the operation of equipment and thermal installations.