

**Prof. Nikša Burum, PhD**, Rector of the University of Dubrovnik

He was born in Dubrovnik, where he completed elementary and secondary school. He defended his thesis at the Faculty of Electrical Engineering and Computing, at the University of Zagreb, entitled *Coverage Zones in Mobile Radio Communications* on December 15, 1987 at the Department of Wireless Communications and High Frequency Electronics.

After graduation, he was employed at the Dubrovnik Electronic Computing Centre, where he worked until early 1989. In addition to working at the company, he taught computer classes at secondary schools in Dubrovnik as an external associate. From January 1989 through June 1990 he was employed by HTP Dubrovnik and as a systems engineer established one of the largest computer centres in the former state.

In 1990, with several colleagues he founded an IT company that was successfully operating in the domestic and foreign markets for over 29 years. He was a development manager at that company and was involved in the development of numerous professional projects. At that time he worked on the introduction of new communication and programming technologies in large corporations in the Republic of Croatia and abroad, for which the company received a number of awards and recognitions.

On June 14, 1999 he defended his master's thesis entitled *The analysis of waveguide structures by using finite difference time domain method*. He continued his scientific work after receiving his master's degree, and in 2002 he participated as a researcher in the international project *Analysis of Curved Microstrip Antennas*, commissioned by the *European Office of Aerospace Research and Development, USA Airforce Research Laboratory*. Due to his remarkable scientific results, he was allowed to propose his doctoral dissertation outside the doctoral study programme. Thus, on May 5, 2004, at the Faculty of Electrical Engineering and Computing, he defended his doctoral dissertation on the topic of *Modeling of microstrip antennas on spherical structures* under the mentorship of Prof. Zvonimir Šipuš, PhD.

From 1997 to 2003, he worked as an external associate at the Polytechnic of Dubrovnik, and from September 1, 2003, he was permanently employed, first at the Polytechnic of Dubrovnik and then at the Department of Electrical Engineering and Computer Science, University of Dubrovnik. In February 2006, he was elected Assistant Professor, in December 2009 he progressed to the position of Associate Professor, in July 2013 he became Full Professor, and in March 2019 he became a tenured full professor.

He is a member of IEEE (*Institute of Electrical Engineering and Computing*). He is a member of the organizing committee of the IEEE-sponsored *International Conference on Applied Electromagnetics and Communications, ICECOM*. From 2005 to 2008 and from 2015 to 2017, he was the Vice President of the Croatian department of the IEEE *Antennas and Propagation*. Since 2017 he has been an associate of the Croatian Academy of Engineering. As of October 1, 2016, he has been the Rector of the University of Dubrovnik.