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FAU College of Engineering and Computer Science Professor Appointed Member of Prestigious Academia Europaea

BOCA RATON, Fla. (November XX, 2019) – [Borivoje “Borko” Furht](#), Ph.D., a professor at [Florida Atlantic University’s Department of Computer and Electrical Engineering and Computer Science](#) and director of the National Science Foundation (NSF) Research Center ([CAKE](#)) in FAU’s [College of Engineering and Computer Science](#), was recently appointed as a member of the prestigious [Academia Europaea](#).

Founded in 1988, on the initiative of the United Kingdom’s Royal Society and other national academies in Europe, Academia Europaea is the only Europe-wide academy with individual membership. The academy is comprised of approximately 3,900 members from the Council of European states and other nations across the world and is an organization of eminent, individual scientists and scholars who cover the full range of academic disciplines.

Furht is the first faculty researcher at FAU to receive this honor and was recently inducted by Academia Europaea at their annual meeting in Barcelona, Spain. The academy organizes meetings and workshops, provides scientific and scholarly advice and publishes the international journal *European Review*. Academia Europaea operates five regional knowledge hubs in Barcelona; Bergen, Norway; Cardiff, UK; Tbilisi, Eastern Georgia; and Wroclaw, Poland.

“I am both honored and humbled to join this distinguished group of leading scientists and scholars around the world who are members of Academia Europaea,” said Furht. “I look forward to collaborating with my colleagues in the academy and contributing to the European interest in national research agencies.”

Furht’s current research emphasis is in multimedia systems, multimedia big data, video coding and compression, 3D video and image systems, wireless multimedia, cloud computing, and social networks. He has been a principal investigator or co-principal investigator of several multi-year, multi-million dollar private, state and federal projects. He has received more than **\$20** million from the National Science Foundation, National Institutes of Health, U.S. Department of Navy, U.S. Department of Defense, and NASA as well as private industries including IBM, Google, Apple, LexisNexis, Motorola, Emerson, among others.

“Professor Furht’s successful appointment as a member of Academia Europaea, which has a very competitive membership election process, is a testament to his many skills and talents, his innovative and entrepreneurial spirit, and his numerous scientific and academic accomplishments,” said [Stella Batalama](#), Ph.D., dean of FAU’s College of Engineering and Computer Science. “We could not be more proud of professor Furht

and we are delighted that Florida Atlantic University is represented in this most distinguished academy of scientists and scholars around the world.”

Furht is the author of numerous books and articles in the areas of multimedia, computer architecture, real-time computing, and operating systems. He is a founder and editor-in-chief of the *Journal of Multimedia Tools and Applications* (Springer), and he co-founded the *Journal of Big Data* (Springer). He has received several technical and publishing awards, and served as a consultant for many high-tech companies including IBM, Hewlett-Packard, Xerox, General Electric, JPL, NASA, Honeywell, and RCA. **He was named two times as FAU’s “Researcher of the Year,” in 2013 and in 2019.**

He also has served as a consultant to various colleges and universities and has given numerous invited talks, keynote lectures, seminars, and tutorials. Furht has served as chairman and director on the board of several high-tech companies and as an expert witness for Cisco, Qualcomm, Adobe, and Bell Canada. He is currently a special advisor for technology and innovations for the United Nations Global Millennium Development Foundation.

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About FAU’s College of Engineering and Computer Science:

Florida Atlantic University’s College of Engineering and Computer Science is committed to providing accessible and responsive programs of education and research recognized nationally for their high quality. Course offerings are presented on-campus, off-campus, and through distance learning in bioengineering, civil engineering, computer engineering, computer science, electrical engineering, environmental engineering, geomatics engineering, mechanical engineering and ocean engineering. For more information about the college, please visit eng.fau.edu.

About Florida Atlantic University:

Florida Atlantic University, established in 1961, officially opened its doors in 1964 as the fifth public university in Florida. Today, the University, with an annual economic impact of \$6.3 billion, serves more than 30,000 undergraduate and graduate students at sites throughout its six-county service region in southeast Florida. FAU’s world-class teaching and research faculty serves students through 10 colleges: the Dorothy F. Schmidt College of Arts and Letters, the College of Business, the College for Design and Social Inquiry, the College of Education, the College of Engineering and Computer Science, the Graduate College, the Harriet L. Wilkes Honors College, the Charles E. Schmidt College of Medicine, the Christine E. Lynn College of Nursing and the Charles E. Schmidt College of Science. FAU is ranked as a High Research Activity institution by the Carnegie Foundation for the Advancement of Teaching. The University is placing special focus on the rapid development of critical areas that form the basis of its strategic plan: Healthy aging, biotech, coastal and marine issues, neuroscience, regenerative medicine, informatics, lifespan and the environment. These areas provide opportunities for faculty and students to build upon FAU’s existing strengths in research and scholarship. For more information, visit fau.edu.