

FOR IMMEDIATE RELEASE

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**BOCA RATON PUBLIC LIBRARY AND FAU DIVISION OF RESEARCH
PRESENT “HUMAN AUGMENTATION: TECHNOLOGY, APPLICATIONS AND
IMPLICATIONS” WITH OGE MARQUES, PH.D.
NOVEMBER 21, 2019, 2:00–3:00PM, DOWNTOWN LIBRARY**

BOCA RATON, FL (October 4, 2019) – Can technology be used to enhance human capabilities? Join Florida Atlantic University’s Oge Marques, Ph.D., as he shares the latest information and research in “Human Augmentation: Technology, Applications and Implications.” In this free presentation at the City of Boca Raton’s Downtown Library, Dr. Marques will introduce the new discipline of human augmentation, an interdisciplinary research field that includes contributions from many areas of knowledge, including artificial intelligence (AI). He will focus on healthcare applications of the technology that can lead to better patient care and outcomes, as well as research on the use of AI in radiology to improve diagnostic and treatment decisions.

Dr. Marques is a professor in the College of Engineering and Computer Science at Florida Atlantic University. He has more than thirty years of teaching and research experience in different countries, including Brazil, India, Spain, Austria and France. His research interests are in the field of intelligent processing of visual information, an interdisciplinary combination of image processing, computer vision, human vision science, image retrieval, artificial intelligence, machine learning and human computation, with emphasis on medical applications. He is interested in developing solutions for cancer diagnosis and prevention using the latest developments in machine learning, data science and image analysis.

The “FAU Research in Action” series is a yearlong collaboration between Florida Atlantic University’s Division of Research and the City of Boca Raton Libraries in which researchers share their innovative work and seek input from the community. Oyuki De Santiago Poletz, Program Services Librarian, notes, “Boca Raton is fortunate to have an active research university in our own backyard. This series is an excellent opportunity for our residents to engage with the experts at Florida Atlantic University and contribute to the direction of ground-breaking research.”

“Human Augmentation: Technology, Applications and Implications” is free and open to the public. Register through the calendar at bocalibrary.org or call the library at 561-393-7852.



The Boca Raton Public Library provides outstanding library services, resources, and programs that meet the educational, recreational, cultural, and informational needs of library users in its two locations.

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