Robotics, Artificial Intelligence (AI) and Education: Fostering Innovation in Africa

Thursday • May 22

Keynote Address • 4:00 PM • Oopik Auditorium • Dartmouth College Room 100, Class of 1978 Life Sciences Center
Undergraduate Poster Session • 5:00–7:00 PM
Class of 1978 Life Sciences Center

KEYNOTE SPEAKER

G. AYORKOR M.T. KORSAH, D ‘01, TH ‘03
Assistant Professor of Computer Science at Ashesi University in Ghana and Co-Founder of the African Robotics Network (AFRON)

G. Ayorkor Korsah is Assistant Professor in the Computer Science Department at Ashesi University, Ghana, where she teaches courses in programming, algorithms, and Artificial Intelligence (AI) robotics. She graduated from Dartmouth in 2001 with a modified major in Computer Science and Engineering, completed a B.E. and M.S. at Thayer School of Engineering in 2003, and went on to do a Ph.D. in Robotics and Artificial Intelligence at Carnegie Mellon University. Professor Korsah’s research and professional interests range from designing algorithms for robotics planning and coordination to exploring the role of technology in education in developing communities. In 2012, she co-founded the African Robotics Network (AFRON) to promote communication and collaborations that will enhance robotics-related education, research, and industry on the continent. She also established the annual Ashesi Robotics Experience (ARX), a pre-college enrichment program aimed at inspiring high school students to pursue careers in science, technology and engineering. Professor Korsah is a recipient of the Ideas 2012 Award, recognizing “Ghanaians under age 40 who invest significantly in a project or organization that enriches the lives of Ghanaians,” and a 2013 Tribeca Disruptive Innovation Award (TDIA) for her work with AFRON.

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