

Baratunde A. Cola

Associate Professor, Mechanical Engineering at Georgia Tech College of Engineering
Atlanta, GA, US

Dr. Cola brings science to energy and thermal management solutions.

Biography

Dr. Cola brings science to energy and thermal management solutions. After spending 6 years at Vanderbilt University as an engaged student and a starting fullback on the football team, he conducted research on thermal applications of carbon nanotubes at Purdue University. He interned as a Test Research and Development Engineer at Intel Corporation in 2007. He had a brief stay as a visiting scholar at the University of Texas at Dallas before joining the faculty at Georgia Tech in April 2009 as an Assistant Professor. Read more on Dr. Cola's background here http://nest.gatech.edu/?page_id=7801. Dr. Cola was promoted to Professor in 2019.

Areas of Expertise

Applications of Carbon Nanotubes, Thermal Management of Electronics, Combustion and Energy Systems, Heat Transfer, Micro and Nano Engineering, Energy Transport and Conversion at the Nanoscale

Education

Purdue University

Ph.D. Heat Transfer and Nanomaterials

Vanderbilt University

M.S. Mechanical Engineering

Vanderbilt University

B.E. Mechanical Engineering

Selected Accomplishments

Atlanta Business Chronicle's 40 under 40

2015

ASME Bergles-Rohsenow Young Investigator Award in Heat Transfer

2015

National Academy of Sciences US Kavli Frontiers of Science Fellow

2014

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