

Invited talk: Innovation to Impact: The Role of the World's Top Research Universities

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| Time: 5 12 9:30-11:00

| Venue: 101

| Lecturer

Prof. Vikram Jandhyala, Vice Provost for Innovation & Professor (& former chair) of Electrical Engineering

<http://www.diaochapai.com/survey1449561>

Vikram Jandhyala

CoMotion

· 2006 2014 Mentor Graphics EDA

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· C4Cpresidential entrepreneurial faculty fellow

· IT

· 2000 NSF
DARPA NASA

Vikram Jandhyala is Vice Provost for Innovation at the University of Washington, Executive Director of CoMotion, and Professor and former Chair in the Department of Electrical Engineering. He is founding UW director of the UW-PNNL Northwest Institute for Advanced Computing (NIAC), and directs the Applied Computational Engineering (ACE) Lab in UW EE.

Vikram Jandhyala received the BTech in electrical engineering from the Indian Institute of Technology, Delhi in 1989, and the MS and PhD degrees in electrical

engineering from the University of Illinois at Urbana-Champaign in 1995 and 1998, respectively. After spending two years in the electronic design automation software industry at Ansoft Corporation (acquired by Ansys), he joined UW EE in 2000. His research has been funded by DARPA, the semiconductor industry, national labs, DoD, SBIR/STTR programs, and NSF, including an NSF CAREER award, and has received awards from UIUC, IEEE, UW, and NASA. He founded, along with his students in 2006, Physware (Nimbic), venture-backed simulation software company which was acquired by Mentor Graphics in 2014.

He was chair of the UW EE department from 2011 to 2014, led the UWEE professional master's program as faculty director through early growth in 2009 and 2010, and was an inaugural UW C4C presidential entrepreneurial faculty fellow in 2011.

His current interests are social and organizational networks, computational science and big data, electronic design automation, technology entrepreneurship, and educational innovation in all forms.

