



Topic: **Medical Electronics (Flexible & Wearable)**

11:00 AM - Welcome

11:10—11:50 AM

"Wearable Electronics: State of the Art and Challenges"

- **Dr. Suresh Sitaraman**, Professor of Mechanical Engineering at Georgia Tech

11:50—12:30 PM

"Wireless, Stretchable Hybrid Electronics for Smart and Connected Physiological Monitoring"

- **Dr. W. Hong Yeo**, Professor of Mechanical Engineering at Georgia Tech

12:30 - 1:10 PM - Lunch Break

1:10—1:50 PM

"3D Multi-electrode Arrays Fabricated on Flexible Substrate Enabled Single-Unit Recordings of Muscle Activity"

- **Dr. Muneeb Zia & Dr. Bryce Chung**, Research Engineers at Georgia Tech and Emory University respectively

1:50—2:30 PM

"Wearable Joint Health Assessment with Acoustic Emission and Bioimpedance Spectroscopy Sensing"

- **Dr. Omer Inan**, Professor of Electrical and Computer Engineering at Georgia Tech

2:30 - 3:00 PM - IEN Cleanrooms/ Labs Tour

Thursday
October 10, 2019
11 AM— 2:30 PM
Marcus
Nanotechnology
Building

345, Ferst Drive
Atlanta, GA 30322

Contact Info:

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Make your lunch reservation (lunch at no cost) no later than October 7 at the link:

<http://fall2019nanofans.doattend.com/>