

Next Generation Smart Health

Host: Dr. Hong Yeo at Georgia Tech

Date: Sep. 25-26, 2025

Location: Marcus Nanotechnology Building,
Conference room 1116-1118, GA, USA

Invited Speakers



Dr. Hong Yeo

Peterson Professor & Harris Saunders Jr. Professor, Mechanical Eng.
Director of K-GTSEC, WISH Center, NSF NRT SUSMED
Georgia Institute of Technology
Yeo Lab: <https://www.yeolabgatech.com/>



Dr. Matthew Flavin

Assistant Professor, School of Electrical and Computer Engineering
Georgia Institute of Technology
Flavin Neuromachines Lab: <https://flavinlab.io/>



Dr. HyunJoo Oh

Associate Professor, Industrial Design
Georgia Institute of Technology
Codecraft Group: <https://www.codecraft.group/>

Thursday, September 25th
Day 1

9:00 AM – 10:00 AM |
CHOA Building Tour, Led by Dr. Lokesh Guglani (CHOA)

10:30 AM – 11:00 AM |
Group Departure to GT campus / Group Photo at Marcus

11:00 AM – 12:00 PM |
Lunch (Marcus Nanotechnology Building 1116-1118)

12:00 PM – 2:00 PM |
Strain Sensor Interactive Activity, Led by Allison Bateman
(Pettit Microelectronics Building Lab 255)

2:00 PM – 3:00 PM |
Seminar Session – Dr. Hong Yeo & Dr. Matthew Flavin (Marcus 1116-1118)

3:00 PM – 4:30 PM |
WISH Center Lab Tour, Marcus Cleanroom Tour (Dr. Kang)

Friday, September 26th
Day 2

9:00 AM – 10:30 AM |
NSF SUSMED Research Show-and-Tell (Marcus 1116-1118)

10:30 AM – 11:30 AM |
Tour of the College of Design facilities

11:30 AM – 1:00 PM |
Lunch (Marcus 1116-1118)

1:00 PM – 1:40 PM |
Seminar session – Dr. HyunJoo Oh, Industrial Design
(Marcus 1116-1118)

1:40 PM – 02:00 PM |
Group Photo and Departure to ATL airport



**KIAT-Georgia Tech
Semiconductor
Electronics Center**



**NSF Research Traineeship
in the Sustainable Development of
Smart Medical Devices (SUSMED)**



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