2021 IEEE EDS Fall School

Organized by EDS Mid-Hudson Valley & EDS Schenectady Chapters
October 25-26, 2021
VIRTUAL – LIVE
Registration Link: (https://events.vtools.ieee.org/m/281210)
Early Bird Registration ends on October 10

AGENDA – MONDAY, OCTOBER 25 (Times in EST)

Time	Session
08:30 – 09:00	**Opening Remarks – Day 1**
09:00 – 10:30	**Santosh Kurinec** *(RIT)* **–** MOSFETs: Introduction, Evolution to State-of-the-Art devices
10:30 – 11:00	**Short Break**
11:00 – 12:30	**Rajendra Singh** *(Clemson University)* **–** Semiconductor Manufacturing
12:30 – 01:30	**Lunch (*Provided for*)**
01:30 – 03:00	**Fernando Guarin** *(Global Foundries)* – Reliability
03:30 – 05:00	**Madhavan Swaminathan** *(Georgia Tech)* **–** Packaging Design Elements

AGENDA – TUESDAY, OCTOBER 26 (Times in EST)

Time	Session
08:45 – 09:00	**Opening Remarks – Day 2**
09:00 – 10:30	**Onur Mutlu** *(ETH Zürich and Carnegie Mellon University)* **–** Memory
10:30 – 11:00	**Short Break**
11:00 – 12:30	**Colin McAndrew** *(NXP Semiconductors)* **–** Compact Modeling and Statistical Modeling of Semiconductor Devices
12:30 – 03:00	**Lunch (*Provided for*) & Lightning Talks**
03:00 – 04:30	**James Lu** *(RPI)* – 3D & HI
04:30 – 05:00	**Concluding Remarks**

Early Bird Registration Perks:
(1) Complimentary Book: "Guide to State-of-the-Art Electron Devices" ($60 value)
(2) Reduced Registration Cost: $50 (Student) & $75 (Regular)
(3) Lunch for Day 1 & 2
(4) IEEE EDS Certificate of Completion*

*attendance required for both days of IEEE EDS Fall School

Contact: 2021edsfallschool@gmail.com