

IEEE Electron Device Society, ED-015-Romania
&
IEEE Solid State Circuit Society, SSCS-037-Romania

Distinguished Lecturer Visit Flyer

The Romanian IEEE joint Chapters Electron Device Society EDS-015 & Solid State Circuit Society, SSCS-037, have the privilege and the great honor to obtain the visit of the Distinguished Lecturer Prof. Avireni Srinivasulu, Senior Member IEEE, B.Tech, M.E, M.S, Ph.D (Birla Inst. of Tech. - Mesra), Professor of Electronics and Communication Engg., JECRC University, Jaipur - 303 905, Rajasthan, India. Detailed contributions of Prof. Avireni Srinivasulu are available at: <https://www.scopus.com/authid/detail.uri?authorId=57189312829>

During the SSCS-EDS Chapters meeting, with the central guest lecture of Prof. Avireni Srinivasulu in a round table under the IEEE ECAI-2018 Conference auspices, in Iasi, our honor guest presents to the IEEE, EDS, SSCS members, ECAI participants, students, potential members and to the entire audience a valuable talk entitled:

"NOVEL SEMICONDUCTOR DEVICES AND ITS APPLICATIONS ",

within a technical meeting on June 28, 2018, hours 12:15 up to 14:00, at the ECAI International Conference location from Iasi, Romania, Europe.

Abstract. The talk emphasizes the CMOS ultimate stage, besides to some novel devices used in industry as multi gate transistors, Hf-based transistors, Samsung Exynos 9 Series Processor Built on 10nm FinFET Technology, Hetero junction Tunnel-FET, CNTFET dual port SRAM, FinFET-Based-Miller-Encoder for UHF and SHF RFID-Application, Tunnel FET RF Rectifier for Energy Harvesting and many other fascinating applications.

The main technical event will be accompanied by an ECAI extended round table discussion, contact with students, interested people and some future collaboration plans, dissemination of the event in the EDS Newsletters.

The event will occur under the IEEE EDS and SSCS Societies auspices and by the main help of the Chairmans of the IEEE International Electronics Computers and Artificial Intelligence - ECAI event - to the 10-th edition in 2018.

So, we are waiting for IEEE, EDS, SSCS members and any participants to this top 2018 event. Many thanks to ECAI Chairmans and to IEEE Romania, EDS015 and SSCS037 sections.

Chairman of the EDS&SSCS-Romanian Chapters

Prof. Cristian Ravariu

Iași, România, June 8, 2018