

REPORT OF IEEE TENCON 2015

IEEE TENCON is one of the flagship annual events organized by IEEE Asia-Pacific region (*Region 10*) since 1980 at various locations within the region. TENCON 2015 was organized at Macau – a Special Administrative Region (SAR) of China from 1st to 4th November 2015. Many reputed organizers of international conferences prefer Macau, since VISA processing is not required for short duration visits of citizens from most of the countries across the globe.

The conference was inaugurated by Mr. Ramakrishna Kappagantu, Director, IEEE Asia-Pacific region in the presence of IEEE president elect for 2017, Smt. Karen Bartleson (Senior Director of Corporate Programs and Initiatives, Synopsys, Mountain View, CA, USA). TENCON 2015 with the theme of "***Academic-Research-Industrial Collaboration: Challenges and Opportunities in Electrical, Electronic, Computer, Communication and Information Engineering***" attracted around 400 scholars and participants from 32 principal member countries and areas of IEEE Region 10 to attend the conference. The acceptance rate of papers in the conference was around 28%, which itself justifies the high rating of IEEE conferences. The conference was organized in thirteen different technical tracks. My paper titled "**A Printed Antenna with Circular Cut for Bandwidth Enhancement (Paper ID: 745)**" was selected for oral presentation and presented in Track 1- *Antenna and Microwave Theory and Applications*.

The conference was organized with four plenary talks.. The topics were;

1. "**Doing Research in Knowledge Based Society: The Macau Approach**", Franco Maloberti, Professor, Electronic Department, University of Pavia.
2. "**Frontiers in Networks**", Vincent W. S. Chan, Professor, Electrical Engineering and Computer Science and Aeronautics of MIT
3. "**Extracting information from the Smart Grid - Towards Cognitive Models**", Vladimiro Miranda, Professor, President of INESC P&D Brazil
4. "**WInternet: From Net of Things to Internet of Things**", Wei Zhao, Professor, Rector of University of Macau

In line with the theme, a panel discussion with senior eminent persons from various industries as panelists was conducted on 3rd November 2015. The title of the programme was

"*Technopreneurship - Strategies for win-win University-Industry collaboration*". Prof. Franco Maloberti, University of Pavia was the moderator. The other industrial experts in the panel were;

1. Karen Bartleson, Sr. Director, Corporate Programs and Initiatives, Synopsys
2. Mo Jinyu, CEO of Nexvave
3. Vladimiro Miranda, President of INESC P&D Brazil
4. ChukYau, Chairman of Manetic Macau
5. Patrick R. Haspel, Head of Global Academic Partnership and Univeristy Programs,

Cadence Design Systems Inc.

In addition to the panel discussion, an industrial session was also arranged, in which, three topics were presented. The talks were;

Talk 1: "***Big Data Security Challenges: Bridging between Cloud and Self-owned Devices***"

– Agnes Hui CHAN, Executive Director of Information Security, College of Computer and Information Science, Northeastern University

Talk 2: "***Transform Your Business with API-led Connectivity***" – Manh-Kiet Yap, Principal Architect, MuleSoft North Asia

Talk 3: "***Machine Learning In Practice***" – Eric Chio, Google USA

During the conference days I could interact with IEEE President elect Ms. Karen Bartleson,(Sr. Director, Corporate Programs and Initiatives, Synopsys) and discussed the membership benefits available to the IEEE members from this region. I had also requested Ms. Karen Bartleson to extend the digital library free access period to at least 6 months from the date of joining, as this will be highly beneficial for IEEE student members. IEEE India council office bearers present in the session had also extended their support to my request. I could also meet many Professors from various universities across the globe. Four of the eminent Professors had agreed to participate in the International Conference ICCCS 2016, which is scheduled for July 2016 hosted by College of Engineering Karunagappally. This has raised our confidence to initiate the activities for the conduct of the International conference ICCCS 2016 at our college.

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