

Speakers



Dr. B. Satyanarayana

Scientific Officer (H), TIFR, Mumbai
Chair, IEEE Bombay Section

Topic: Future research directions and new application areas of VLSI electronics

Bio-data: Dr. B. Satyanarayana did his B. Tech in Electronics and Communication Engineering from J.N.T. University, Hyderabad and Ph.D. in Physics from IIT Bombay. He is working in the Department of High Energy Physics, TIFR since 1983 – and is currently a Scientific Officer (H) and Coordinator of INO Project. He is also a Visiting Professor at the Applied Science Department of the American College, Madurai. His areas of interest include ‘Detectors and Instrumentation for high energy and nuclear physics experiments’. Dr. Satyanarayana has published about 250 research papers and proceedings in national and international journals and conferences, besides scores of invited talks. His very first paper won the best paper award by Institution of Electronics and Telecommunication Engineers (IETE). Recently he was honoured with Homi Bhabha Award in Science Education (HBASE-2020) and has been selected as AICTE-INAE Distinguished Visiting Professor at the Symbiosis Institute of Technology, Pune.

Dr. Satyanarayana is a Fellow of Institution of Electronics and Telecommunication Engineers (IETE) as well as Institute of Engineers (IE). He is a member of the Governing Council of Instrument Society of India (ISOI) as well as a Member of Indian Physics Association (IPA). He guided a large number of doctoral, master and undergraduate students. He served on many of doctoral and expert committees as well as academic councils, boards of studies and advisory boards on colleges, universities and many national organisations of eminence. He is on the editorial and refereeing teams of several prestigious science and engineering journals.

Dr. Satyanarayana is a Senior Member of IEEE. He is currently an Executive Committee member and Chair of the IEEE Bombay Section. He previously served as the Vice Chair, Secretary, Chair of Technical and Professional Activities Committee of the Section as well as the Chair of its Signal Processing Society. He also served an Executive Committee member as well as Vice Chair (Technical Activities) of the IEEE India Council. He won IEEE Bombay Section’s Outstanding Volunteer Award for 2014 and IEEE Head Quarter’s MGA Achievement Award for 2016.

Speakers



Dr. Fawzi Behmann, President,
TelNet Management Consulting, Inc.

Bio-data: Fawzi is a visionary, thought leader, author, and entrepreneur in technology positioning, advancing the adoption serving key markets. Fawzi was the architect in developing telecom network management, defined product releases for network multi service edge, and he promoted SoC Multi-core-Multi-engine for semiconductor embedded systems in both US and Canada. Fawzi is passionate about technology automation and has founded TelNet Management Consulting Inc. in 2009 offering professional services in the areas of technology trends, IoT/AI/5G technology positioning, and smart networking solutions development for key markets such as healthcare, mobility, energy, public safety and smart cities. Fawzi has been a keynote & distinguished Lecturer at several domestic and international conferences. He has several publications and co-authored a new book on the subject of future IoT “Collaborative Internet of Things for Future Smart Connected Life and Business” published by Wiley. Fawzi is a senior member of IEEE and is currently appointed as ComSoc Director for North America Region, and BoG member. He was a recipient of several awards from Industry and IEEE. Most recent is 2017 IEEE Communications Society Chapter of the Year award and IEEE USA Regional Leadership Award. Fawzi holds a Bachelor of Science with honors and distinction from Concordia University, Montreal; Masters in Computer Science from the University of Waterloo, Ontario and Executive MBA from Queen’s University, Ontario Canada.

Speakers



Mr. Sanjeev Kumar Varshney

Adviser & Head, International Bilateral Cooperation Division
Department of Science & Technology, Government of India

- Scientific Officer with Government of India working in the Ministry / Department of Science & Technology since 1990. Presently working as Adviser/ Scientist G and Head of the International Division (Bilateral cooperation) of the Department responsible for facilitating bilateral scientific cooperation of India with partner countries.
- Co-Chair, Governing Body, Indo-German Science & Technology Centre
- Board Member, Global Innovation & Technology Alliance
- Member Governing Council: Indo-US Endowment Fund, International Advanced Research Centre, US India Education Foundation
- Has worked as Counsellor (S&T) with Embassy of India in Moscow to facilitate bilateral scientific cooperation between India and Russia during April 2008 - June 2011
- Has developed several scientific activities as well as inter-governmental documents to facilitate bilateral scientific cooperation of India with several partner countries
- Has developed documentation to promote scientific - industrial cooperation
- Has taught at M.Sc (Geology) and M.Tech (Geophysics) level at Kurukshetra University in 1990
- Passed out M.Sc (Geology) in 1984 from Aligarh Muslim University
- Pursued research at University of Delhi during 1985-1990 on Himalayan river systems, sedimentation, diagenetic and tectonic modifications
- Got trained on Management Information System by CMC Ltd, Kolkata in 1994
- Did Certificate course for Proficiency in Russian language from University of Delhi in 1994
- Attended training course on Intellectual Property Rights and WTO related issues, covering Patents, Copyrights, Invention, Geographical Indicators, Trade Secrets, Trademarks, etc (ASCI, Hyderabad, 2006)
- Awarded University Medal for standing first in MSc (1984)
- Awarded Dr DN Wadia Research Fellowship in 1986 for research on Himalayan Geology
- Qualified UGC NET test in 1986 for Junior Research Fellowship and Lectureship
- Life Fellow, Geological Society of India, Bangalore
- Life Fellow, Nepal Geological Society, Kathmandu
- Member, International Association of Sedimentologists, Oxford