

“Thinking Machines in the Physical World”
IEEE 2018 Conference on Norbert Wiener in the 21st Century

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Two – Day Symposium [30 November – 1 December 2018]

Venue: Victor Menezes Convention Centre (VMCC), IIT, Powai, Mumbai

TENTATIVE SCHEDULE

Friday, 30 November 2018

09.00 - 10.00	Registration	
10.00 –10.30	Prof. Greg Adamson, University of Melbourne, Australia - SKYPE	Growing Relevance of Norbert Wiener’s Cybernetics in the 21st Century
10.30 – 11.00	COFFEE / TEA	
11.00 – 12.00	Inauguration	
	<p>Chief Guest:</p> <p>Mr. F C Kohli, Pioneer in Cybernetics and Father of the Indian Software Industry</p> <p>Mr F. C. Kohli, Tata’s former Chairman was a student of Professor Norbert Wiener.</p>	
12.00 – 13.30	LUNCH	
13.00 – 14.30	Dr. Vishnu Kanhere ,V. K. Kanhere & Co. http://www.vkkandco.co/aboutus1.htm	Humane Computing
14.30 – 16.00	Dr. Supriya Kummamuru, Tata Consultancy Services, Hyderabad	Management Cybernetics at play: Study of HR Function in Indian IT Organizations
16.00 – 16.30	COFFEE / TEA	
16.30 – 18.00	Shri B N Kumar, Public Relations Council of India [https://www.business-	Connecting with People - Role of Technology in Media

	standard.com/article/pti-stories/prci-elevates-b-n-kumar-to-governing-council-chairman-118031800438_1.html]	
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Saturday, 01 December 2018

09.00– 10.00	Prof. Arnab Jana, Urban Science and Engineering, IIT, Mumbai & CUSE Team [http://cuse.iitb.ac.in/people/faculty/arnab-jana/]	
10.00 –11.00	Prof. Pradip Kalbar, CUSE, IIT, Mumbai http://cuse.iitb.ac.in/people/faculty/kalbar/	"ICT for Water Systems Improvement"
11.00 –11.30	POSTER SESSION	
11.30 –12.00	COFFEE / TEA	
12.00 –13.30	Dr. B Satyanarayana, Scientific Officer (H), TIFR, Mumbai [http://www.tifr.res.in/~bsn]	"Human inspired computational methods in modern experimental high energy physics"
13.30 –14.30	LUNCH	
14.30 –15.30	Dr. T V Gopal, Anna University, Chennai	Cybernetics and Evolving Complex Software Systems
15.30 –16.30	Prof. Kavi Arya, IIT, Mumbai https://www.it.iitb.ac.in/~kavi/	Challenges of Training manpower for proliferating Electronic Gadgets, Devices and Cybernetics systems!
16.30 –17.00	Valedictory Session	
17.00 –17.30	COFFEE / TEA	

There is NO REGISTRATION FEE.

COFFEE / TEA only will be provided by the Organizers.

LIMITED SEATS .

REGISTRATION WILL BE CONFIRMED ON FIRST COME FIRST SERVED BASIS.

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India Team:

Prof. L M Patnaik, Honorary Professor, Department of Electronic Systems Engineering, Indian Institute of Science (IISc), Bangalore.

Prof. Krithi Ramamritham, Centre for Urban Science and Engineering, IIT, Mumbai

Prof. Arnab Jana, Centre for Urban Science and Engineering, IIT, Mumbai

Prof. A K Pujari, Vice Chancellor, Central University of Rajasthan, Rajasthan

Mr. M.G.P.L.Narayana, Formerly Vice President, Chief Scientist & Head, Business Systems & Cybernetics Center (BS&CC), Tata Consultancy Services, Hyderabad

Ms. Supriya Kummamuru, Principal Scientist, Tata Consultancy Services, Hyderabad.

Dr. Arundhati Bhattacharyya, Scientist-‘G’ & Director ‘Cybernetics Systems’, DRDO, Hyderabad

Prof. Dipti Prasad Mukherjee, Professor & Head, Electronics and Communication Sciences Unit, Computer and Communication Sciences Division, Indian Statistical Institute, Kolkata.

Mr. V. Udaya Sankar, Deputy Manager, NASSCOM

Prof. T V Gopal, Department of Computer Science & Engineering, CEG Campus, Anna University, Chennai – 21CW 2016 India Participation Co-Ordinator –
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