

IEEE Bangalore Technology Conclave (BTC) 2021

Clean Technologies for a Sustainable World

29 - 30 October 2021 | 8:00 AM – 3:30 PM IST | Virtual Summit | <https://btc-2021.ieeebangalore.org/>

29 Oct 2021 (Friday) : SmartTech

Time (IST)	Topic	Speaker(s)
08:00 - 08:30	Welcome Address & Inauguration	IEEE Bangalore Section & Partners
08:30 - 09:00	Keynote - I : <i>Sustainable and Smart – What's holding us back?</i>	Dr. Rahul Tongia Senior Fellow, Centre for Social and Economic Progress https://www.linkedin.com/in/tongia/
Session - 1 (SmartTech) : Sustainable Transportation Renewable Energy Storage Renewable Energy Generation		
09:00 - 09:30	Invited Talk - I :	Dr. John Hall University at Buffalo, New York https://www.linkedin.com/in/john-hall-a4699521/
09:30 - 10:00	Invited Talk - II :	Yuvraj Sarda Head of Strategy, SUN Mobility https://in.linkedin.com/in/yuvrajsarda
10:00 - 11:00	Panel - I : <i>Sustainable Transportation Strategies for India</i>	Aishwarya Raman Director and Head of Research, Ola Mobility Institute https://www.linkedin.com/in/aishwaryaraman/
		Pawan Mulukutla Director, Clean Mobility & Energy Tech, WRI India https://www.linkedin.com/in/pawanmulukutla
		Dr. Sudeendra Koushik Innovation Director & Head of CampX, Volvo Group https://www.linkedin.com/in/sudeendrakoushik/
		Dr. Bharat. B. Kale Director & DG (A) Head, Nanocrystalline Materials, Centre For Materials For Electronics Technology (C-MET), Govt. of India https://scholar.google.co.in/citations?user=pRskAv4AAAAJ&hl=en
		Ravikiran Annaswamy (Moderator) CEO & CoFounder, Numocity Technologies https://www.linkedin.com/in/aravikiran/

11:00 - 11:30	Invited Talk - III : <i>Energy Storage for Sustainable Electrification</i>	Prof. Vasant Kumar University of Cambridge https://www.msm.cam.ac.uk/people/kumar
11:30 - 12:00	Break	
Session - 2 (SmartTech) : ICT for Clean Technologies		
12:00 - 12:30	Keynote Talk - II :	Reji Kumar Pillai President, India Smart Grid Forum https://www.linkedin.com/in/rejipillai/
12:30 - 13:00	Keynote Talk - III : <i>The Software- and AI-Driven Future of Renewables</i>	Dr. Shivkumar Kalyanaraman CTO, Energy & Mobility, Microsoft India https://www.linkedin.com/in/shivkumar-kalyanaraman-1942451
13:00 - 13:30	Invited Talk - IV : <i>Fixing the Grid Edge with Open Standards</i>	Vish Ganti VP - Product Management, AutoGrid https://www.linkedin.com/in/vishganti/
13:30 - 14:00	Invited Talk - V : <i>ICT Sustainability: Key Challenges and Opportunities</i>	Michael J. Oghia Director of External Relations, Sustainable Digital Infrastructure Alliance (SDIA) https://www.linkedin.com/in/mikeoghia
14:00 - 14:30	Invited Talk - VI : <i>Breaking the Energy Curve</i>	Jayaram Beladakere Director (Products/Technology), Ericsson https://in.linkedin.com/in/jayaram-beladakere
14:30 - 15:15	Panel - II : <i>Use Cases and Opportunities for ICT in Clean Technologies</i>	Neeraj Dasila Head of Products & Operations (INDIA), SmartHelio https://www.linkedin.com/in/neerajkumardasila
		Dr. Venkatesh Sarangan Principal Scientist, TCS Research https://www.linkedin.com/in/venkatesh-sarangan-429a4168
		Sudipta Debnath Enterprise Software Architect (Proactive Software) https://www.linkedin.com/in/sudiptadebnath/
		Narayanan Subramaniam (Moderator) Senior Director of Engineering, Nutanix https://www.linkedin.com/in/cnsubramaniam
15:15 - 15:45	Invited Talk - VII : <i>Towards Zero Emission Digital Society</i>	Pia Tanskanen Head of Environment, Nokia https://www.linkedin.com/in/pia-tanskanen-076789/
15:45 - 18:00	Break	

Session - 3 (Young Professionals Global Meet)		
18:00 - 18:30	Keynote - IV :	Prof. Dipanjan Gope Indian Institute of Science, Bangalore CEO, Simyog Technology https://www.linkedin.com/in/dipanjan-gope-1868bb3
18:30 - 20:00	Fire-side chat with IEEE Bangalore TechICONS	Dr. Dharmendra G Kumar Vice President, Reliance Jio, Bangalore
		Vidya Hungud Executive Director, JPMorgan Chase & Co. https://www.linkedin.com/in/vidyahungud
		Dr. Aloknath De Corporate Vice-President and CTO, Samsung R&D Institute India https://www.linkedin.com/in/drdescitechlab/
		Pamela Kumar Director General, TSDSI President, CCICI https://www.linkedin.com/in/pamela-kumar-8b51124/
		Neha Kumari (Moderator) Deputy Manager, Reliance Jio https://in.linkedin.com/in/nehakumari-39598273
		Dr. Soma Pandey (Moderator) General Manager, Jio Platforms Ltd. https://www.linkedin.com/in/soma-pandey-a61a665
30 Oct 2021 (Saturday) : WiE Global Leadership Summit		
Time (IST)	Topic	Speakers
08:15 - 08:30	Welcome Address & Inauguration	IEEE Bangalore Section & Partners
08:30 - 09:00	Keynote - V :	Shajith Moosa Senior Director, Cisco https://www.linkedin.com/in/shajith-moosa-804a332
Session - 4 (WiE Global Leadership Summit) Clean Production & Clean Materials		
09:00 - 09:30	Invited Talk - VIII : <i>Role of Big Data and AI in Design, Development and Deployment of Novel Materials for Energy Production and Storage</i>	Dr. Beena Rai Chief Scientist, TCS Research https://www.linkedin.com/in/beena-rai-7a6a3713/
09:30 - 10:00	Invited Talk - IX : <i>Scope for Resources Recycling, and Materials for Energy Devices</i>	Dr. J. Manjanna Professor & Chairman Rani Channamma University, Belagavi

10:00 - 10:30	Invited Talk - X : <i>Discovering Novel Oxide Perovskites for Solar Thermochemical Water Splitting</i>	Dr. Sai Gautam Gopalakrishnan Indian Institute of Science, Bangalore https://sai-mat-group.github.io/team/sai-gautam/
10:30 - 11:30	Panel - III : <i>Clean Production & Clean Materials</i>	Rakesh Singh President, Solar Technology https://www.linkedin.com/in/rakesh-singh-1a1b4519/
		Dr. Tejaswini AnanthKumar Founder, Adamy Chetana https://www.adamyachetana.org/profile-of-dr-tejaswini-ananthkumar/
		Sunitha Jayaram Program Manager, Saahas https://www.linkedin.com/in/sunitha-jayaram-068620151
		Mangalapadma Srinivasan Director - Verizon Consumer Group, Verizon https://www.linkedin.com/in/mangalapadma-srinivasan-9b4304116/
		Dr. Y V S Lakshmi (Moderator) Head - C-BUDDHI & Group Leader - IPR & KM, C-DOT https://www.linkedin.com/in/dr-y-v-s-lakshmi-4431a5120
11:30 - 12:00	Break	
Session - 5 (WiE Global Leadership Summit) Sustainable Agriculture - Farm to Fork & Waste Management		
12:00 - 12:30	Keynote - V :	Prof. Muddu Sekhar Indian Institute of Science, Bangalore http://civil.iisc.ernet.in/~muddu/
12:30 - 13:00	Invited Talk - XI :	Dr. R.N. Sahoo Principal Scientist, Indian Agricultural Research Institute https://www.iari.res.in/sci_db/sci_details.php?scid=10645
13:00 - 13:30	Invited Talk - XII :	Claire Pribula Managing Director, The Yield Lab Asia Pacific https://www.linkedin.com/in/clairepribula
		Major (Rtd.) Ved Prakash Sharma CEO, Gratitude Farms https://www.linkedin.com/in/vpsharma/
		Sanjay Borkar CEO & Co-founder, FarmERP https://www.linkedin.com/in/sanjayborkar/
		Richa Hukumchand Chief Innovation Officer, Pixxel https://www.linkedin.com/in/richah

13:30 - 15:00	Panel - IV :	<p>Atul Bhatnagar Director, SunMoksha https://www.linkedin.com/in/bhatnagaratul/</p> <p>Dr. Preetha Bhadra Assistant Professor, Department of Biotechnology Centurion University of Technology and Management, Odisha https://www.linkedin.com/in/preetha-bhadra-491157184/</p> <p>Abner Chin CEO, RASHI Agropolis Pvt. Ltd. https://www.linkedin.com/in/abner-chin-31727975/</p> <p>Dr. Ashok Das (MODERATOR) Founder CEO, SunMoksha https://www.linkedin.com/in/ashokdas</p>
15:00 - 15:15	Closing Session	