

Day 3: 15 December 2016, Thursday

Workshop on Big Data and Analytics

Timing (9:30 – 05:30 pm)

Venue: Juniper

Tentative Agenda

10:00 – 10:30 am	Keynote Address Big Data - Creating a Culture of Actionable Insight Rajesh Shewani , Head – Technology and Solution Architecture <i>Teradata India</i>
10:30 – 11:00 am	Making Data Interactive via Artificial Intelligence Raghav Agarwal <i>Co-Founder, The Fluid AI</i>
11:00 – 11:30 am	Networking over Tea
11:30 – 01:00 pm	Technical Session – 1 (Big Data and Analytics)
	Chair: Gulshan Wadhwa , <i>Joint Director, Department of Biotechnology, Government of India</i>
11:30 – 12:00 pm	Big Data and Business Intelligence Dr G Ganesh Das <i>Head of Corporate Strategy & Business Collaboration including Digital & Business Intelligence, Tata Power Delhi Distribution Limited</i>
12:00 – 01:00 pm	Big Data interventions in Industries – From Idea to Performance Subrata Das <i>Industry Director, Public Services SAP India Pvt Ltd.</i>
01:00 – 02:00 pm	Networking over Lunch
02:00 – 05:30pm	Technical Session-2 (Big Data Biotechnology and Bioinformatics: Challenges and Opportunities for India)
02:00 – 02:30 pm	Opening Keynote Role of Big Data in Current Bioinformatics Research T Madan Mohan <i>Adviser, Department of Biotechnology, Government of India</i>
02:30 – 03:00 pm	Big Data Analytics in Bioinformatics: A Machine Learning Perspective Dhruva K Bhattacharya <i>Professor, Computer Science and Engineering, Tezpur University, Assam</i>
03:00 -03:30pm	Networking over Tea
03:30 – 05:30pm	Chair: T Madhan Mohan , Adviser, Sc G, Department of Biotechnology, Panel Discussion <ul style="list-style-type: none">• Big data analysis in biotechnology: applications of machine learning and challenges towards clinical applications Dinesh Gupta, Group Leader, International Centre for Genetic Engineering and Biotechnology, New Delhi.• Big Data and Cloud Computing in Agri-bioinformatics A.K. Mishra, Senior Scientist, Indian Agricultural Research Institute, New Delhi.• Novel tools and big data bioinformatics enabling precision genome engineering D. Sundar, DuPont Young Professor, Associate Professor Department of Biochemical Engineering and Biotechnology Indian Institute of Technology (IIT) Delhi