

Agenda: Data-Driven Futures in the Age of Artificial Intelligence: Leveraging Insights and Addressing Challenges Venue: Maurya Hotel Dates: July 7-8, 2024

Introduction: Data plays a pivotal role in modern decision-making, offering invaluable insights for individuals, organizations, and policymakers. However, harnessing its potential comes with challenges that must be navigated adeptly. This workshop aims to explore the significance of data, strategies for effective collection and analysis, and the responsible dissemination of findings.

Day 1 – July 7, 2024

• **9:30 – 10.00 Welcome and Introduction**- Ashmita Gupta, Asian Development Research Institute

11.00 – 12:30 | Keynote Address by Prof Rajeev L Karandikar, Professor Emirates Chennai Mathematical Institute and Chairperson of National Statistical Commission - Shaibal Gupta Memorial Lecture

Data-Driven Governance: The Crucial Role of Data in Shaping Effective Policy

12:30 – 14:30 Discussion and Lunch

14.30 – 15.30 | Data collection: Sample Design and Questionnaires

• Types of Data and analysis - Ritwik Banerjee, Indian Institute of Management Bangalore

15:30 – 16:00 Lunch Break

- 16.00 17.00 | Issues with data handling Debabrata Basu, Inria at University of Lille and CNRS (CRIStAL)
- Data Markets
- Data Privacy
- Valuation

15:30 – 16:00 Tea Break

16.00 – 17:00 Concluding Discussion



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Day 2 - July 8, 2024

10:00 – 11:00 | Data Analysis and the Use of Al-

- Economical approach to handle high volume data
- Computational
- Big Data and environmental footprints

11:00-11:30 Tea Break

11.30 - 13:00 | Ensuring Data Quality, Access and Trust- MR Sharan, University of Maryland

- Ways to improve administrative data
- Ways to clean administrative data and check its quality
- How to check quality of administrative data
- How to build research partnerships and trust when working with government

Discussion- Moderator: MR Sharan, University of Maryland

Field Level Problems about Collecting Data

13:00 – 14:30 Lunch Break

14:30 – 16:00 | Discussion: Handling Sensitive Data and Responsible Release of Data

 Moderator: Debabrata Basu, Inria at University of Lille and CNRS (CRIStAL)
Panelists: Arnab Basu, Corporate Legal Expert, Deepak Kumar, Asian Development Research Institute

16:00 – 16:30 Tea Break

16:30 – 17:30 | Concluding Discussion