

Symposium on
Computational Data Science and It's Applications

Organized By
Department of Mathematics, IIT Kharagpur.

February 17, 2020

Aim

Important Dates

Registration Deadline:

February 10, 2020

Accommodation:

*Limited accommodation
will be provided on self-
payment-basis, based on
availability.*

Venue

*B. R. Seth seminar hall,
Department of Mathematics,
IIT Kharagpur*

Organizer

Prof. Somnath Bhattacharyya,
&

Prof. Sourav Mukhopadhyay,
Department of Mathematics, IIT
Kharagpur

Contact

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Computational Data Science is an inter-disciplinary field that uses mathematical, algorithmic & distributed system techniques to extract useful knowledge and insights from massive quantities of data. Such complex analysis can help search through knowledge graphs, analyze complex physical systems, or improve our understanding of the human brain.

The symposium is aimed to provide an overview on advanced mathematical modeling, sophisticated analysis techniques and use of computer to gain scientific knowledge on the real-life problems. It is suitable for the students as well as for the professionals working either in industry or in academics who are interested to build a career in Computational Data Science.

Content

Mathematical Modeling, Computational Tools, Machine Learning, Cloud Computing, Distributed Computing Systems, Advanced Database Systems, Soft Computing, Big Data Analytics and Applications to Real-life problems.

Tentative List of Speakers

**Speakers from IIT Kharagpur,
ISI Kolkata, TIFR, Bangalore
and other places**

For accommodation, please send E- mail to : *cdisasymposium@gmail.com*