



CONFERENCE ON ALGORITHMS AND APPLICATIONS

ALAP 2018 | January 10 - 12, 2018, Kolkata, India



Organized by
Dept. of Computer Science & Engineering,
B. P. Poddar Institute of Management &
Technology, Kolkata, India

www.alap-conf.org



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Track 1: Distributed Systems and Security

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Track 3: Big Data and Analytics

Arijit Mukherjee,
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CALL FOR PARTICIPATION

This conference (ALAP 2018) is intended to bring together researchers, practitioners and students working on various areas of computing like Distributed Systems and Security, VLSI & Embedded Systems and Big data & Analytics to exchange ideas, results, work-in-progress and experience on algorithmic aspects of Computational Science and Engineering. The proceedings of the conference will consist of invited talks by eminent speakers from industry & academia, paper presentation sessions and tutorials.

The proceedings of the conference will be published in *Lecture Notes on Smart Innovation, Systems and Technologies (LNSIST)*, Springer.

KEYNOTE SPEAKERS

- Prof. Swapan Bhattacharya,
Jadavpur University, India
- Prof. Sajal K. Das,
Missouri Univ. of Sc. and Tech.,
USA

INVITED SPEAKERS

- Prof. Aditya Bagchi,
Ramakrishna Mission Vivekananda
University, India
- Dr. Arpan Pal
TCS Research and Innovation Lab
Tata Consultancy Service, India
- Prof. Indranil Sengupta
Indian Institute of Technology
Kharagpur, India
- Prof. Kolin Paul
Indian Institute of Technology
Delhi, India
- Prof. Nabendu Chaki
University of Calcutta, Kolkata,
India
- Dr. Vaskar Raychoudhury,
Indian Institute of Technology,
Roorkee, India

TUTORIAL (January 10, 2018)

Industries of the Future

SESSION 1 - *Embedded Systems & Robotics Research TCS*

- Unobtrusive Sensing for Augmenting
Human Intelligence
Tapas Chakrabarty
- Human Sensing and Context Discovery
Avik Ghose
- AI techniques to estimate Cardiac
condition using Non-invasive Sensing
Anirban Duttachoudhury
- Interactive Robotics
Ranjan Dasgupta
- Bio-inspired Augmental Robotics
Arijit Mukherjee

SESSION 2 – *Centre for Development of Advanced Computing, CDAC*

- Thermal Image Processing in Medical
Domain
Ashok Bandopadhyay

We are sure you will like to participate and make the Conference a grand success.

For further details, contact: **Email : alap.conf@gmail.com**
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