



Robert Bosch Centre for Data Science and Artificial Intelligence

5th Floor, Biotechnology Block II,
Bhupat and Jyoti Mehta School of Biosciences
Indian Institute of Technology Madras, Chennai 600036, India.



RBCDSAI Post Doctoral Fellowship

Applications are invited from exceptional candidates with a PhD degree in research topics related to Data Science, Artificial Intelligence or Allied Application Domains. The research fellowship will include a monthly stipend that is significantly higher than typical post-doc fellowships.

Further Benefits:

- Work in a highly interdisciplinary environment, with some of the leading faculty in Data Science & AI.
- Additional allowances for research/travel.
Regular workshops and colloquia by international experts.
- Access to state-of-the-art CPU/GPU high-performance computing infrastructure.
- Opportunity to co-advise/mentor bright students.



Qualifications

- Academic pedigree
- Outstanding publication record
- Proficiency in programming (high-level languages, preferably Python/R/MATLAB)
- Contribution to open-source projects will be a plus



Areas of Research

Machine learning, Deep learning, Artificial Intelligence, Natural Language Processing, Systems biology and health care, smart cities and transportation, Financial Analytics, Reinforcement Learning and Multi-armed Bandits, System Architectures for Data Science and AI, AI on the edge.



About RBCDSAI

RBCDSAI at IITM is one of the few centers in the world for Data Science and AI applications in various engineering disciplines. With the increased availability of data from online social media, transactions and sensors, AI is focusing on networked data or relational data. We have one of the largest groups in the country looking at networked data across different disciplines viz. biology, transportation, water distribution, process modeling, online social media, telecom and reaction networks.



TO APPLY



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