

5.30 pm - 7.30 pm | 12th May 2022



IUPUI

Organised by
Bio Health Informatics Department, School of Informatics and Computing
Indiana University Purdue-University Indianapolis, USA
&
Department of Computer Science & IT, School of Computing
Amrita Viswa Vidyapeetham, Kochi Campus

PRESENTATIONS

Bio Health Informatics Department, IUPUI

Dr. Saptarshi Purkayastha

Topic: Using Human-AI assemblage for clinical decision making using EHR and Imaging data

Dr. Cathy Fulton

Topic: Natural Language Adverse Drug Narrative Delineation

Dr. Sarath Janga

Topic: Computational methods for single-molecule mapping of RNA modifications and structures using nanopore direct RNA-sequencing data

Dr. Jingwen Yan

Topic: Integrative -omics for system-level disease biomarker discovery

Department of Computer Science & IT, Amrita Viswa Vidyapeetham

Dr. Nikhila T Suresh

Topic: Sub Graph Based Centrality Measure for Prioritizing Comorbid Genes in Protein - Protein Interaction Network

Ms. Sujamol S

Topic: miRNA mediated Disease Association Prediction and Key miRNA Detection Using Deep Learning

Ms. Geethu S

Topic: Deep Learning for Three- Dimensional Protein Structure Prediction

Ms. Athira B

Topic: Unravelling multi-morbidity in EHR data using Deep Learning Techniques

Faculty Coordinators: **Dr. Vimina ER and Ms. Athira B**



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