Indian Institute of Technology Madras

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SEMINAR TALKS: PH.D

Sakthi Sree Maghajothi, Research Scholar, Department of Biotechnology (BT15D015) will give a seminar talk on Identification, Association and Functional Characterization of Genetic Variations in Matrix Metalloproteinase 8 (MMP8) with Hypertension at 1615 hours on April 16, 2018 in the Seminar Hall.

Komandla Mahipal Reddy, Research Scholar, Department of Mathematics (MA13D003) will give a seminar talk on Smooth Zipper Fractal Interpolation Functions at 1200 hours on April 17, 2018 in the Seminar Hall (HSB 257).

Venkata Naga Jyothi Vedurada, Research Scholar, Department of Computer Science and Engineering (CS13D201) will give a seminar talk on Identifying Refactoring Opportunities for Replacing Type Code with Subclass and State at 1400 hours on April 17, 2018 in the Seminar Hall (BSB 361).

Suvradip Chakraborty, Research Scholar, Department of Computer Science and Engineering (CS14D012) will give a seminar talk on Efficient Compilers for After-the-Fact Leakage: from CPA to CCA-2 Secure PKE to AKE at 1430 hours on April 17, 2018 in the Aryabhatta Hall (CS 25).

Patanjali SLPSK, Research Scholar, Department of Computer Science and Engineering (CS12D024) will give a seminar talk on MLTimer: Leakage Power Minimization in Digital Circuits using Machine Learning and Adaptive Lazy Timing Analysis at 1530 hours on April 17, 2018 in the Ada Lovelace Meeting Hall (MR1).

Ajay Jana, Research Scholar, Department of Mathematics (MA14D001) will give a seminar talk on Quasi-Reversibility Method for an Ill-Posed Non Homogeneous Parabolic Problem at 1100 hours on April 18, 2018 in the Seminar Hall (HSB 257).

SEMINAR TALKS: PH.D (CONTD....)

Sheeja Rajagopal, Research Scholar, Department of Humanities and Social Sciences (HS13D007) will give a seminar talk on Narrating Breast Cancer: A Study of Personal Narratives of Women with Breast Cancer at 1400 hours on April 18, 2018 in the Seminar Room (HSB 333).

Niraja S, Research Scholar, Department of Electrical Engineering (EE14D012) will give a seminar talk on High Gain DC-DC Converters for Battery/Solar PV Applications at 1430 hours on April 18, 2018 in the Seminar Hall (ESB 244).

Hariharan T S, Research Scholar, Department of Management Studies (MS16D007) will give a seminar talk on Hard Counter Intuitive Undesired Outcomes: A Systems Thinking Perspective at 1500 hours on April 18, 2018 in the Seminar Hall (DoMS 110).

Salini U, Research Scholar, Department of Civil Engineering (CE10D003) will give a seminar talk on Effect of Physico-Chemical Factors and Wet-Dry Cycles on the Behaviour of Compacted Clay Barriers at 1600 hours on April 18, 2018 in the Visveswaraya Seminar Hall.

Prasanna Karthik V, Research Scholar, Department of Computer Science and Engineering (CS14D010) will give a seminar talk on Applications of Approximate Data Structures in Storage Constrained Untrusted Distributed Networks at 1600 hours on April 18, 2018 in the Seminar Hall (BSB 361).

Saranya M S, Research Scholar, Department of Computer Science and Engineering (CS15D006) will give a seminar talk on Feature Switching: A New Paradigm for Speaker Recognition and its Effect on Spoofing Attacks at 1700 hours on April 18, 2018 in the AM Turing Hall (BSB 361).

Ashok Kumar K, Research Scholar, Department of Mathematics (MA15D027) will give a seminar talk on The Maximality of First Eigenvalue on Annuli at 1000 hours on April 19, 2018 in the Seminar Hall (HSB 257).

Julina M, Research Scholar, Department of Civil Engineering (CE12D042) will give a seminar talk on Effects of Wet-Dry Cycles and Interacting Fluid on Volume Change and Hydraulic Behaviour of Compacted Expansive Soil at 1600 hours on April 20, 2018 in the Visvesvaraya Seminar Hall.
SEMINAR TALKS: MS

Priyesh Vijayan, Research Scholar, Department of Computer Science and Engineering (CS15S012) will give a seminar talk on Higher Order Propagation Framework for Deep Collective Classification at 1400 hours on April 17, 2018 in the Ada Lovelace Conference Room.

Beethika Tripathi, Research Scholar, Department of Computer Science and Engineering (CS15S004) will give a seminar talk on Disease Module Identification and Analysis at 1600 hours on April 17, 2018 in the Seminar Hall (BSB 361).

Sazid Zamal Hoque, Research Scholar, Department of Applied Mechanics (AM15S008) will give a seminar talk on Dissipative Particle Dynamics Simulation of Red Blood Cells in Flow Through a Microchannel at 1500 hours on April 18, 2018 in the Newton Hall.

Deepak Mittal, Research Scholar, Department of Computer Science and Engineering (CS15S014) will give a seminar talk on Exploring the Plasticity of Deep Convolutional Neural Networks for Faster Vehicle Detection in Heterogeneous Traffic Scenarios at 1400 hours on April 19, 2018 in the Seminar Hall (BSB 361).

PHD VIVA VOCE EXAMINATION

The Ph.D. Viva Voce Examination of Karthiga Devi S G, Research Scholar, Department of Applied Mechanics (AM11D012) will be held at 1100 hours on April 19, 2018 in the Newton Hall. The title of the thesis is Aerosol Deposition Studies in Human Lung - towards Personalized Medicine.

ANNOUNCEMENT

Vana Vani Matriculation Higher Secondary School IIT campus invites applications for SGT-Physics (also to handle lab classes for XI & XII). For further details visit website: https://vanavani.iitm.ac.in/

FILM CLUB

<table>
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<tr>
<th>Date</th>
<th>Movie</th>
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<tr>
<td>April 14, 2018</td>
<td>Hollywood movie: Black Panther</td>
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Help us to keep our campus clean & green

REDUCE
the amount of waste you generate

REUSE
materials by finding another use for them

RECYCLE
all you can from what is left

Released by The Chairman, Campus News Editorial Committee, IIT-Madras, on every Friday for internal circulation only. Material for inclusion should reach Director’s Office before Tuesday of the week preceding the event.

The English Version is authentic