

International Conference on
Mathematical Modelling and Scientific Computing
 (ICMMSC – 2018), **July 19-21, 2018**
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 Conference URL: <http://icmmssc.iiti.ac.in/>

Best Poster Presentation Awards in ICMMSC 2018

Name	Institute	Poster Title
Sneha Gupta	Institute for Plasma Research, Gandhinagar	A kinetic Simulation of the expanding plasma in axially non-uniform magnetic field for space propulsion thruster. (Paper Id: 240)
MD Fulbabu Sk	Indian Institute of Technology Indore	Investigating Effectiveness of Currently Used Protease Inhibitors against HIV-1 Subtype D by Using Multiscale Simulations (Paper Id: 244)

Best Paper Presentation Awards in ICMMSC 2018

Session	Name	Institute	Paper Title
MM: Mathematical Modeling	Dr. Sharad Dwivedi	SRM Research Institute & Department of Mathematics, Chennai,	On the Dynamics of Transverse Domain Walls in Ferromagnetic Heterostructures with Nonlinear Dissipative Effects (Paper Id: 178)
ALA & NA: Applied Linear Algebra & Numerical Analysis	C.P. Sri Chidambaram	Coimbatore Institute of Technology	Statistical Analysis of Cancer Data (Paper Id: 201)
CFD: Computational fluid Dynamics	Rekha S	Department of Physics, Bangalore University, Jnanabharathi Campus	Numerical study on the efficiency of magnetophoresis in human vasculature like conditions (Paper Id: 46)
SM & WP: Solid Mechanics & Wave Propagation	Siluvai Antony Selvan	SRM Institute of Science and Technology, Chennai, Tamil Nadu	Wave interaction with a floating circular porous elastic plate (Paper Id: 164)
SC & NN: Scientific Computing & Neural Network	K Ramakrishna Kini	Manipal Institute of Technology	Improved detection of anomalies via integrated multi-scale principal component analysis: Application to a bench-mark quadruple tank system (Paper Id: 124)
Porous & NF: Flow heat in porous media & Nano-fluids for heat transfer	Chordiya Jayesh Subhash	NIT Jamshedpur	Unsteady natural convection in a fluid-saturated porous enclosure with a pair of l-shaped diathermal partition (Paper Id: 76)