



**ICNDA 2026 SCHEDULE OF PHYSICAL MODE**

**The Paper ID corresponds to the Springer Meteor Paper ID, whereas the Abstract ID is denoted by 'ICNDA XXX'**

Time [IST]		Day I (08-04-2026)
09:30-10:30		Inaugural Session [Venue: Seminar Hall]
10:30-11:15		High Tea
11:15-12:00 [Seminar Hall]	<b>Keynote Talk:</b> "Networks and Dynamics in Nonlinear Systems" <b>Speaker:</b> Prof. M. Lakshmanan, Professor of Eminence and DST-SERB National Science Chair, Bharathidasan University, India. <b>Chair Person:</b> Prof. Santo Banerjee, Department of Mathematical Sciences, Politecnico di Torino, Italy.	
12:00-12:30 [Seminar Hall]	<b>Invited Talk:</b> "Unveiling multifractality on dynamical systems" <b>Speaker:</b> Dr. A. Gowrisankar, Assistant Professor Senior, Department of Mathematics, SAS, Vellore Institute of Technology, Tamil Nadu, India <b>Chair Person:</b> Prof. Santo Banerjee, Department of Mathematical Sciences, Politecnico di Torino, Italy.	
12:30-13:00 [Seminar Hall]	<b>Invited Talk:</b> "Miscible fingering instabilities in porous media" <b>Speaker:</b> Dr. Satyajit Pramanik, Department of Mathematics, Indian Institute of Technology Guwahati, Guwahati, India. <b>Chair Person:</b> Prof. Santo Banerjee, Department of Mathematical Sciences, Politecnico di Torino, Italy.	
13:00-14:00		Lunch Break, Venue: Marena
Paper Presentation [14:00-15:00] [15× 4]	<b>Venue 1</b> [Seminar Hall]	<b>Chair Person:</b> Prof. Kajal Kumar Mondal, Department of Mathematics, Cooch Behar Panchanan Barma University, West Bengal, India.
	<b>Paper ID</b>	194, ICNDA386, ICNDA488, 042
Paper Presentation [14:00-15:00] [15× 4]	<b>Venue 2</b> [C-213]	<b>Chair Person:</b> Dr. A. Gowrisankar, Department of Mathematics, School of Advanced Sciences, VIT, Tamil Nadu, India.
	<b>Paper ID</b>	ICNDA323, 223, 286, ICNDA499
15:00-15:45 [Online] [Seminar Hall]	<b>Keynote Talk:</b> "Large deviations and climate evolution" <b>Speaker:</b> Prof. Lamberto Rondoni, Department of Mathematical Sciences, Politecnico di Torino, Italy. <b>Chair Person:</b> Prof. Satyavir Singh, Indian Institute of Geomagnetism, Navi Mumbai, Maharashtra, India.	
15:45-16:15 [Seminar Hall]	<b>Invited Talk:</b> "Convergence of Chaos in AI " <b>Speaker:</b> Dr. Nur Aisyah Binti Abdul Fataf, Department of Mathematics, Centre for Defence Foundation Studies, National Defence University of Malaysia, Malaysia <b>Chair Person:</b> Prof. Satyavir Singh, Indian Institute of Geomagnetism, Navi Mumbai, Maharashtra, India.	
16:15-16:30		Tea Break
Paper Presentation [16:30-18:00] [15× 6]	<b>Venue 1</b> [Seminar Hall]	<b>Chair Person:</b> Dr. Lairenlakpam Robindro, Senior Principal Scientist, EV Technology Area, CSIR-Indian Institute of Petroleum (CSIR-IIP), Dehradun, India.
	<b>Paper ID</b>	253, ICNDA325, ICNDA489, 399, ICNDA498, 140
Paper Presentation [16:30-18:00] [15× 6]	<b>Venue 2</b> [C-213]	<b>Chair Person:</b> Dr. Vignesh D, Centre for Mathematical Sciences, Dhanalakshmi Srinivasan University, Perambalur, India
	<b>Paper ID</b>	275, 201, 415, 291, 297, ICNDA497
<b>Day II (09-04-2026)</b>		
9:00-09:45 [Seminar Hall]	<b>Keynote Talk:</b> "Electrostatic solitary waves in the Earth and planetary environment" <b>Speaker:</b> Prof. Satyavir Singh, Indian Institute of Geomagnetism, Navi Mumbai, Maharashtra, India. <b>Chair Person:</b> Prof. Prasanta Chatterjee, Department of Mathematics, Siksha-Bhavana, Visva-Bharati, Santiniketan, India.	
09:45-10:15 [Seminar Hall]	<b>Invited Talk:</b> "Mathematics and Computer Science in Future Electric, Hybrid and Fuel Cell vehicles and their Management on Traffic Roads" <b>Speaker:</b> Dr. Lairenlakpam Robindro, Senior Principal Scientist, EV Technology Area, CSIR-Indian Institute of Petroleum (CSIR-IIP), Dehradun, India. <b>Chair Person:</b> Prof. Prasanta Chatterjee, Department of Mathematics, Siksha-Bhavana, Visva-Bharati, Santiniketan, India.	
Paper Presentation [10:15-11:00] [15× 03]	<b>Venue 1</b> [Seminar Hall]	<b>Chair Person:</b> Prof. Prasanta Chatterjee, Department of Mathematics, Siksha-Bhavana, Visva-Bharati, Santiniketan, India.
	<b>Paper ID</b>	ICNDA500, 099, 338
11:00-11:15		Tea Break
Poster Presentation [11:15-13:00] [Venue: C Block]	086, 095, 104, 137, 156, 195, 218, 236, 238, 239, 269, 325, 343, 367, 372, 379, 394, 441, 442, 443, 444, ICNDA353, ICNDA358, ICNDA361, ICNDA365, ICNDA490	
13:00-14:00		Lunch Break, Venue: Marena
Paper Presentation [14:00-15:00] [15× 04]	<b>Venue 1</b> [Seminar Hall]	<b>Chair Person:</b> Dr. Satyajit Pramanik, Department of Mathematics, Indian Institute of Technology Guwahati, Guwahati, India.
	<b>Paper ID</b>	349, 082, 389, 127
15:00-15:45 [Online] [Seminar Hall]	<b>Keynote Talk:</b> "New kind of attractors in discontinuous piecewise linear maps" <b>Speaker:</b> Prof. Laura Gardini, Department DESP, University of Urbino Carlo Bo, Urbino, Italy & Department of Finance, VSB-Technical University of Ostrava, Ostrava, Czech Republic. <b>Chair Person:</b> Prof. M. Lakshmanan, Professor of Eminence and DST-SERB National Science Chair, Bharathidasan University, India.	
15:45-16:15 [Seminar Hall]	<b>Invited Talk:</b> "Complex dynamical behaviors of nonlinear systems in biparameter spaces" <b>Speaker:</b> Dr. Nikhil Pal, Department of Mathematics, Siksha-Bhavana, Visva-Bharati, Santiniketan, India. <b>Chair Person:</b> Prof. M. Lakshmanan, Professor of Eminence and DST-SERB National Science Chair, Bharathidasan University, India.	

16:15-16:30	Tea Break	
16:30-17:15 [Seminar Hall]	<b>Keynote Talk:</b> "Modeling the dynamics of atmospheric carbon dioxide and its control strategies" <b>Speaker:</b> Prof. Arvind Kumar Misra, Department of Mathematics, Institute of Science, Banaras Hindu University, Varanasi, India. <b>Chair Person:</b> Prof. Santo Banerjee, Department of Mathematical Sciences, Politecnico di Torino, Italy.	
17:15-17:45 [Seminar Hall]	<b>Invited Talk:</b> "Unraveling Mass Transport Phenomena of Solute in Fluid Flows" <b>Speaker:</b> Prof. Kajal Kumar Mondal, Department of Mathematics, Cooch Behar Panchanan Barma University, West Bengal, India. <b>Chair Person:</b> Prof. Santo Banerjee, Department of Mathematical Sciences, Politecnico di Torino, Italy.	
Paper Presentation [17:45-19:00] [15×5]	<b>Venue 1</b> [Seminar Hall]	<b>Chair Person:</b> Prof. Atul Krishna Banik, Department of Civil Engineering, NIT Durgapur, West Bengal, India
	<b>Paper ID</b>	106, 136, 445, 129, 033
20:00-21:30	Gala Dinner [Venue: Marena]	
Day III (10-04-2026)		
9:00-09:45 [Seminar Hall]	<b>Keynote Talk:</b> "Analysis of Nonlinear Wave Patterns of Some Nonlinear Partial Differential Equations and Applications" <b>Speaker:</b> Prof. Prasanta Chatterjee, Department of Mathematics, Siksha-Bhavana, Visva-Bharati, Santiniketan, India <b>Chair Person:</b> Prof. Arvind Kumar Misra, Department of Mathematics, Institute of Science, Banaras Hindu University, Varanasi, India.	
9:45-10:15 [Seminar Hall]	<b>Invited Talk:</b> "Stochastic p-Laplace equation: Large deviation principle and quadratic transportation cost information inequality." <b>Speaker:</b> Dr. Ananta Kumar Majee, Department of Mathematics, Indian Institute of Technology Delhi, Delhi, India. <b>Chair Person:</b> Prof. Arvind Kumar Misra, Department of Mathematics, Institute of Science, Banaras Hindu University, Varanasi, India.	
10:15-10:45 [Seminar Hall]	<b>Invited Talk:</b> "Nonlinear Dynamics and Multi-Stability in Memristive Hopfield Neural Networks" <b>Speaker:</b> Dr. Vignesh D, Centre for Mathematical Sciences, Dhanalakshmi Srinivasan University, Perambalur, India <b>Chair Person:</b> Prof. Arvind Kumar Misra, Department of Mathematics, Institute of Science, Banaras Hindu University, Varanasi, India.	
10:45-11:00	Tea Break	
Paper Presentation [11:00-12:00] [15× 04]	<b>Venue 1</b> [Seminar Hall]	<b>Chair Person:</b> Prof. Atul Krishna Banik, Department of Civil Engineering, NIT Durgapur, West Bengal, India
	<b>Paper ID</b>	ICNDA493, ICNDA495, 141, 204
Paper Presentation [11:00-11:45] [15× 03]	<b>Venue 2</b> [C-213]	<b>Chair Person:</b> Dr. Nikhil Pal, Department of Mathematics, Siksha-Bhavana, Visva-Bharati, Santiniketan, India.
	<b>Paper ID</b>	06, 267, 197
Paper Presentation [12:00-13:00] [15×4]	<b>Venue 1</b> [Seminar Hall]	<b>Chair Person:</b> Dr. Nur Aisyah Binti Abdul Fataf, Department of Mathematics, Centre for Defence Foundation Studies, National Defence University of Malaysia, Malaysia
	<b>Paper ID</b>	144, 255, 216, ICNDA471
13:00-14:00	Lunch Break, Venue: Marena	
Paper Presentation [14:00-15:00] [15×4]	<b>Venue 1</b> [Seminar Hall]	<b>Chair Person:</b> Dr. Ananta Kumar Majee, Department of Mathematics, Indian Institute of Technology Delhi, Delhi, India.
	<b>Paper ID</b>	ICNDA491, 100, ICNDA494, 280
15:00-15:30 [Online] [Seminar Hall]	<b>Invited Talk:</b> "Outage multi-antenna capacity: a multi-fold scattering case" <b>Speaker:</b> Dr. Giusi Alfano, Department of Telecommunications, University of Cassino, Italy. <b>Chair Person:</b> Prof. Kajal Kumar Mondal, Department of Mathematics, Cooch Behar Panchanan Barma University, West Bengal, India.	
15:30-16:00	Tea Break	
16:00-17:00	Valedictory Session [Venue: Seminar Hall]	

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