Tentative Program Schedule (RDAL 2024)

(July 08, 2024 - July 10, 2024)

Day 1: July 08, 2024 (Monday)

Inaugural Session	
9:50– 9:55	Welcome note by Dr. Sumit Kumar Upadhyay, IIIT Allahabad
9:55– 10:00	Address by HoD, Department of Applied Sciences, IIIT Allahabad

Session I **Chairperson:** Dr. Sumit Kumar Upadhyay		
Time (IST)	**Speaker**	**Topic**
10:00 -10:50	Prof. Shiv Datt Kumar, MNNIT Allahabad	Primary Decomposition in S-Noetherian Modules
11:00 -11:50	Prof. Anupam K. Singh, IISER Pune	Word maps on groups
12:00- 12:50 (Tbilisi 10:30 AM- 11:20 AM)	Prof. Guram Donadze, Georgian Tech University	Closure properties of Non-Abelian Tensor product and its Applications

Session II **Chairperson:** Dr. Mani Shankar Pandey		
15:00-15:50	Dr. Vipul Kakkar, University of Rajasthan	Automorphisms of product of groups
16:00-16:50	Dr. Suratno Basu, TCG Crest Kolkata	Stability property of vector bundles
17:00- 17:30	Mr. Deepak Pal, IIIT Allahabad	Some properties of tensor product of multiplicative Lie algebras

Day 2: July 09, 2024 (Tuesday)

	Session I
	Chairperson: Dr. Sumit Kumar Upadhyay

Time (IST)	Speaker	Topic
10:00 – 10:50	Prof. Om Prakash, IIT Patna	Additivity of some multiplicative derivations on rings
11:00 – 11:50	Dr. Amit Kumar Singh, CMI Chennai	Rationality of certain moduli spaces
12:00- 12:50	Dr. Anuradha S. Garge, University of Mumbai	From rings to matrix rings

	Session II
	Chairperson: Mr. Amit Kumar

15:00-15:50	Dr. Sumana Hatui, NISER Bhubaneswar	On Projective representations of groups
16:00-16:30	Dr. Renu Joshi, IISER Bhopal	On a conjecture related to the Davenport constant
16:40-17:10	Dr. Mani Shankar Pandey	New Horizons in Gyrogroups: Semi-Cross Products and Extension Theory

Day 3: July 10, 2024 (Wednesday)

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Session I

Chairperson: Dr. Mani Shankar Pandey

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<tr><th>Time (IST)</th><th>Speaker</th><th>Topic</th></tr>
<tr><td>10:00 – 10:50</td><td>Prof. R. P. Shukla, University of Allahabad</td><td>Structure of the code associated with W(q), q even</td></tr>
<tr><td>11:00 – 11:50</td><td>Prof. Ramji Lal, IIIT Allahabad</td><td>Some problems on multiplicative Lie algebra and commutator identities</td></tr>
<tr><td>12:00- 12:50</td><td>Dr. Maria Mathew</td><td>Algebraic K-theory of Monoid Rings R[M]</td></tr>
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Session II

Chairperson: Mr. Deepak Pal

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<tr><td>15:00-15:50</td><td>Prof. Krishna Hanumanthu, CMI Chennai</td><td>Seshadri constants</td></tr>
<tr><td>16:00-16:30</td><td>Mr. Amit Kumar, IIIT Allahabad</td><td>Multiplicative Lie algebra and their Schur multiplier</td></tr>
<tr><td>16:35-17:05</td><td>Dr. Sumit Kumar Upadhyay, IIIT Allahabad</td><td>On completion of a gyrogroup</td></tr>
<tr><td></td><td colspan="2" align="center">Vote of Thanks</td></tr>
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