

# International Conference on Topology and Geometry

November 23 - 24, 2017

Venue: Room No. 5, Satyakam Bhavan, Department of Mathematics, University of Delhi

Day 1: 23<sup>rd</sup> November, 2017

<b>Session I: Welcome</b>	
09:00 am - 09:30 am	Registration
09:30 am - 10:30 am	<i>Inauguration and Felicitations of Prof. Tej B. Singh</i>
10:30 am - 11:00 am	High Tea
<b>Session II: Invited Talks</b> Chair: Prof. Ravi Kulkarni	
11:00 am - 12:00 pm	<i>"On the counterexample to Tverberg theorem given by Florian Frick"</i> Prof. Satya Deo Harish-Chandra Research Institute, Allahabad
12:00 pm - 12:45 pm	<i>"Topology of generalized Dold manifolds"</i> Prof. P. Sankaran Institute of Mathematical Sciences, Chennai
12:45 pm - 01:30 pm	<i>"Intersection lattices of 4-manifolds with boundary: some applications and problems "</i> Dr. Brendan Owens University of Glasgow, U. K.
01:30 pm - 02:30 pm	Lunch
<b>Session III: Invited Talks</b> Chair: Prof. Ruchi Das	
02:30 pm - 03:15 pm	<i>"Equivalence classes of piecewise monotonic real continuous functions. "</i> Prof. V. Kannan University of Hyderabad, Hyderabad
03:15 pm - 04:00 pm	<i>"On classification of higher dimensional manifolds"</i> Prof. Himadri Mukerjee North Eastern Hill University, Shilong
04:00 pm - 04:45 pm	<i>"Cofibrations in the category of graphs"</i> Dr. Rekha Santhanam Indian Institute of Technology, Bombay
04:45 pm - 05: 15pm	Tea Break
<b>Session IV: Paper Presentations</b> Chair: Dr. Samik Basu	
05:15 pm – 06:30 pm	Paper Presentations
<b>Conference Dinner</b>	
07.30 pm	<i>Venue: University Guest House</i>

## Day 2: 24<sup>th</sup> November, 2017

<b>Session I: Invited Talks</b> <b>Chair: Prof. Satya Deo</b>	
09:30 am - 10:30 am	<i>"Matrix representation of finite solvable groups over arbitrary fields"</i> Prof. Ravi Kulkarni Bhaskaracharya Prathisthan, Pune
10:30 am - 11:15 am	<i>"Nambu structures on Lie algebroids and modular classes"</i> Prof. Goutam Mukerjee Indian Statistical Institute, Kolkata
11:15 am - 11:45 am	High Tea
<b>Session II: Invited Talks</b> <b>Chair: Dr. Brendan Owens</b>	
11:45 am - 12:30 pm	<i>"Immersions and Embeddings inducing prescribed geometric structures"</i> Prof. Mahuya Datta Indian Statistical Institute, Kolkata
12:30 pm - 01:15 pm	<i>"Equivariant maps related to Tverberg, Kakutani and Dyson Theorems"</i> Dr. Samik Basu Department of Mathematical and Computational Science, Indian Association for the Cultivation of Science, Kolkata
01:15 pm - 02:15 pm	Lunch
<b>Session III: Invited Talks</b> <b>Chair: Prof. Tej B. Singh</b>	
02:15 pm - 03:00 pm	<i>"Span of Wall manifolds"</i> Prof. S. S. Khare North Eastern Hill University, Shilong
03:00 pm - 03:45 pm	<i>"Semi Equivelar Maps"</i> Dr. Ashish Kumar Upadhyay Indian Institute of Tehcnology, Patna
03:45 pm - 04:30 pm	<i>"Topological properties of quasi partial B-metric space"</i> Dr. Anuradha Gupta Delhi College of Arts & Commerece, University of Delhi
04:30 pm - 05:15pm	Tea Break
<b>Session IV: Paper Presentations</b> <b>Chair: Prof. V. Ravichandran</b>	
05:15 pm – 06:30 pm	Paper Presentations