

PROGRAM

AN OVERVIEW OF THE PROGRAM

Day, Date, Time	Activity	Venue
Wednesday, December 14, 08:30-09:30	Registration	SB
Wednesday, December 14, 09:30-10:30	Inauguration	SB
Wednesday, December 14, 10:30-11:00	High Tea	SB
Wednesday, December 14, 11:00-12:00	Plenary Talk (Speaker: Robert Bryant)	SB
Wednesday, December 14, 12:15-13:15	Plenary Talk (Speaker: V. S. Borkar)	SB
Wednesday, December 14, 13:15-14:15	Lunch Break	SB
Wednesday, December 14, 14:30-16:00	Algebraic Geometry I	NLTC, F1
	Algebraic Group Theory I	NLTC, F3
	Ergodic Theory I	NLTC, F4
	Analysis I	NLTC, F5
	Probability Theory & Stochastic Processes I	NLTC, F6
	PP [Math. Model.]	NLTC, F7
	PP [Statistics]	NLTC, S1
	PP [Geometry]	NLTC, S2
	PP [Analysis]	NLTC, S3
PP [Algebra]	NLTC, S4	
Wednesday, December 14, 16:00-16:30	Tea/ Coffee Break	NLTC
Wednesday, December 14, 16:30-18:00	Algebraic Geometry II	NLTC, F1
	History of Mathematics I	NLTC, F3
	Differential Geometry & Teichmueller Theory I	NLTC, F4
	Analysis II	NLTC, F5
	Probability Theory & Stochastic Processes II	NLTC, F6
	PP [Math. Model.]	NLTC, F7
	PP [Fluid Dynamics]	NLTC, S1
	PP [Statistics]	NLTC, S2
	PP [Optimization]	NLTC, S3
PP [Algebra]	NLTC, S4	
Wednesday, December 14, 18:00-19:30	PP [Computer Science]	NLTC, F1
	PP [Fuzzy Mathematics]	NLTC, F3
	PP [Differential Equation]	NLTC, F4
	PP [Analysis]	NLTC, F5
	PP [Geometry]	NLTC, F6
	PP [Analysis]	NLTC, F7
	PP [Fluid Dynamics]	NLTC, S1
	PP [Statistics]	NLTC, S2
	PP [Optimization, Misc.]	NLTC, S3
PP [Algebra]	NLTC, S4	
Thursday, December 15, 09:00-10:00	Felicitation Program and releasing Inaugural issue of BhAwanA	SB
Thursday, December 15, 10:00-10:30	Tea/Coffee Break	SB
Thursday, December 15, 10:30-11:30	Plenary Talk (Speaker: Y. Eliashberg)	SB
Thursday, December 15, 11:45-13:15	Panel Discussion on Women in Mathematics	SB
Thursday, December 15, 13:15-14:15	Lunch Break	SB
	Algebraic Geometry III	NLTC, F1
	Algebraic Group Theory II	NLTC, F3
	Differential Geometry & Teichmueller Theory II	NLTC, F4

Thursday, December 15, 14:30-16:00	Number Theory & Automorphic Forms I	NLTC, F5
	Probability Theory & Stochastic Processes III	NLTC, F6
	Analysis III	NLTC, F7
	Symplectic Topology I	NLTC, S1
	Operation Research & Mathematical Programming I	NLTC, S2
	Ergodic Theory II	NLTC, S3
	PP [Algebra]	NLTC, S4
Thursday, December 15, 16:00-16:30	Tea/Coffee Break	NLTC
Thursday, December 15, 16:30-18:00	History of Mathematics II	NLTC, F1
	Algebraic Group Theory III	NLTC, F3
	Differential Geometry & Teichmueller Theory III	NLTC, F4
	Number Theory & Automorphic Forms II	NLTC, F5
	Probability Theory & Stochastic Processes IV	NLTC, F6
	Combinatorial Number Theory I	NLTC, F7
	Partial Differential Equation I	NLTC, S1
	Operation Research & Mathematical Programming II	NLTC, S2
	Mathematics in Computer Science I	NLTC, S3
	PP[Algebra]	NLTC, S4
Thursday, December 15, 18:30-20:00	Cultural program followed by Conference Banquet	SB
Friday, December 16, 09:00-10:00	Plenary Talk (Speaker: C.S. Rajan)	SB
Friday, December 16, 10:15-11:15	Plenary Talk (Speaker: Madhu Sudan)	SB
Friday, December 16, 11:15-11:45	Tea/ Coffee Break	SB
Friday, December 16, 11:45-13:15	Panel Discussion on UG/PG Math Education	SB
Friday, December 16, 13:15-14:15	Lunch Break	SB
Friday, December 16, 14:30-16:00	Commutative Algebra I	NLTC, F1
	Logic I	NLTC, F3
	Symplectic Topology II	NLTC, F4
	Number Theory & Automorphic Forms III	NLTC, F5
	Quality Control & Statistical Reliability I	NLTC, F6
	Combinatorial Number Theory II	NLTC, F7
	Partial Differential Equation II	NLTC, S1
	Physical Mathematics I	NLTC, S2
	Mathematics in Computer Science II	NLTC, S3
	PP [Geometry]	NLTC, S4
Friday, December 16, 16:00-16:30	Tea/ Coffee Break	NLTC
Friday, December 16, 16:30-18:00	Commutative Algebra II	NLTC, F1
	Logic II	NLTC, F3
	Differential Geometry & Teichmueller Theory IV	NLTC, F4
	Number Theory & Automorphic Forms IV	NLTC, F5
	Quality Control & Statistical Reliability II	NLTC, F6
	Combinatorial Number Theory III	NLTC, F7
	Partial Differential Equation III	NLTC, S1
	Physical Mathematics II	NLTC, S2
Mathematics in Computer Science III	NLTC, S3	
Friday, December 16, 18:30-20:00	Screening of the Film "The Man Who Knew Infinity" show followed by Dinner	SB
Saturday, December 17, 09:00-10:00	Plenary Talk (Speaker: A. Adimurthi)	NLTC
Saturday, December 17, 10:15-11:15	Plenary Talk (Speaker: Louis Kauffman)	NLTC
Saturday, December 17, 11:15-11:45	Tea/ Coffee Break	NLTC
	Comm. Alg. III	NLTC, F1

Saturday, December 17, 11:45-13:15	Logic III	NLTC, F3
	Differential Geometry & Teichmueller Theory V	NLTC, F4
	Mathematics in Computer Science IV	NLTC, F5
	Quality Control & Statistical Reliability III	NLTC, F6
	Combinatorial Number Theory IV	NLTC, F7
	Partial Differential Equation IV	NLTC, S1
	Operation Research & Mathematical Programming III	NLTC, S2
	PP [Analysis]	NLTC, S3
	PP [Analysis]	NLTC, S4
Saturday, December 17, 13:15-14:15	Lunch Break	NLTC
Saturday, December 17, 14:30-16:00	Commutative Algebra IV	NLTC, F1
	Logic IV	NLTC, F3
	Differential Geometry & Teichmueller Theory VI	NLTC, F4
	History of Mathematics III	NLTC, F5
	Analysis IV	NLTC, F6
	PP [Analysis]	NLTC, F7
	PP [Statistics]	NLTC, S1
	PP [Differential Equation]	NLTC, S2
	PP [Fluid Dynamics]	NLTC, S3
PP [Fuzzy Mathematics]	NLTC, S4	
Saturday, December 17, 16:00-16:30	Tea/ Coffee Break	NLTC
Saturday, December 17, 16:30	Valedictory	NLTC

Abbreviations

- 1) **SB** - Swatantrata Bhawan, BHU.
- 2) **NLTC** - New Lecture Theatre Complex, Institute of Science, BHU.
- 3) Lectures in cells with color are symposia lectures.
- 4) Cells with color indicate Paper presentations.
- 5) A Roman numeral m, near the name of a symposium indicates mth slot allocated to that particular symposium.

PLENARY TALKS

Venue: Swatantrata Bhawan, BHU Varanasi

1.	Wednesday, 14 Dec., 11:00 -12:00	Robert Bryant (Duke University and President AMS), <i>"Finsler surfaces of constant curvature and their geodesic flows"</i>
2.	Wednesday, 14 Dec., 12:15 -13:15	V. S. Borkar (IIT Bombay) <i>"The other side of applied mathematics: some examples"</i>
3.	Thursday, 15 Dec., 10:30 -11:30	Y. Eliashberg (Stanford University) <i>"Flexible And Rigid Facets Of Symplectic Topology"</i>
4.	Friday, 16 Dec., 09:00 - 10:00	C.S. Rajan (TIFR, Mumbai) <i>"Geometry and Arithmetic"</i>
5.	Friday, 16 Dec., 10:15 - 11:15	Madhu Sudan (Harvard University) <i>"Mathematics, Proofs and Computation"</i>
6.	Saturday, 17 Dec., 09:00 - 10:00	A. Adimurthi (TIFR-CAM, Bangalore) <i>"Structure of Entropy solutions for Hyperbolic Conservation laws"</i>
7.	Saturday, 17 Dec., 10:15 - 11:15	Louis Kauffman (University of Illinois, Chicago) <i>"Braiding of Majorana Fermions, Topological Quantum Computation and the Nature of Clifford Algebras"</i>

PANEL DISCUSSION

Venue: Swatantrata Bhawan, BHU Varanasi

(PD1) Panel Discussion on “Women in Mathematics: Status and Outlook” Thursday, 15 Dec., 2016 (11:45-13:15)	
Coordinator	Panelist
Prof. Geetha Venkataraman, Ambedkar University, Delhi	<ul style="list-style-type: none">• Prof. Betul Tanbay, Bogaziçi University, Bebek-Istanbul, Turkey• Prof. Geetha Venkataraman, Ambedkar University, Delhi• Prof. Mythily Ramaswamy, TIFR-CAM, Bangalore• Prof. Ridhi Shah, JNU, New Delhi
(PD2) Panel Discussion on “UG/PG Math Education” Friday, 16 Dec., 2016 (11:45-13:15)	
Coordinator	Panelist
Prof. R. Ramanujam, Institute of Mathematical Sciences, Chennai	<ul style="list-style-type: none">• Prof. Amber Habib, Shiv Nadar University, New Delhi• Prof. Shobha Madan, IISER Mohali• Prof. Nikita Agarwal, IISER Bhopal• Prof. R. Ramanujam, Institute of Mathematical Sciences, Chennai

SYMPOSIA

Venue: New Lecture Theater Complex (NLTC), [behind DST-CIMS building]
Institute of science, BHU Varanasi-221005

(1) Number Theory: Automorphic Forms

Organizers: Dipendra Prasad (TIFR, Mumbai) and Kartik Prasanna (University of Michigan, Ann Arbor)

Venue : [NLTC, F5]	
Speakers	Day, Date , Time
• C. Khare (University of California at Los Angeles)	Thursday, 15 Dec., 14:30 -15:10
• Sanoli Gun (IMSc, Chennai)	Thursday, 15 Dec., 15:20 -16:00
• Dinesh Thakur (University of Rochester)	Thursday, 15 Dec., 16:30 -17:10
• Ameya Pitale (University of Oklahoma, Norman, OK)	Thursday, 15 Dec., 17:10 -17:50
• Gordan Savin (University of Utah)	Thursday, 15 Dec., 17:50 -18:30
• Manish Mishra (IISER, Pune)	Friday, 16 Dec., 14:30 -15:10
• Purshottam Rath (CMI, Chennai)	Friday, 16 Dec., 15:20 -16:00
• Sarah Dijols (Aix Marseille Univ., France)	Friday, 16 Dec., 16:30 -17:10
• Dinakar Ramakrishnan (California Institute of Technology, Pasadena, CA)	Friday, 16 Dec., 17:10 -17:50

(2) Combinatorial Number Theory

Organizers: S. D. Adhikari (HRI, Allahabad) and Alex Iosevich (University of Rochester, NY)

Venue : [NLTC, F5]	
Speakers	Day, Date , Time
• Shanta Laishram (ISI Delhi)	Thursday, 15 Dec., 16:30 -17:00
• R. Thangadurai (HRI, Allahabad)	Thursday, 15 Dec., 17:00 - 17:30
• D.S. Ramana (HRI, Allahabad)	Thursday, 15 Dec., 17:30-18:00
• Krishnaswami Alladi (University of Florida)	Friday, 16 Dec., 14:30 - 15:10

• R. Balasubramanian (IMSc, Chennai)	Friday, 16 Dec., 15:20 -16:00
• Melvyn Nathanson (City University of New York)	Friday, 16 Dec., 16:30 -17:10
• Alex Iosevich (University of Rochester, New York)	Friday, 16 Dec., 17:20 -18:00
• S. D. Adhikari (HRI, Allahabad)	Saturday, 17 Dec., 11:45 - 12:15
• Ram Krishna Pandey (IIT (Roorkee))	Saturday, 17 Dec., 12:15 - 12:45
• Neil Lyall (University of Georgia, Georgia)	Saturday, 17 Dec., 12.45-13:15

(3) Commutative Algebra

Organizers: Jugal Verma (IIT Bombay) and Satya Mandal (University of Kansas)

Venue : [NLTC, F5]	
Speakers	Day, Date , Time
• V. Trivedi (TIFR, Mumbai)	Friday, 16 Dec., 14:30 - 15:00
• Chris Skalit (Univ of Illinois, Chicago)	Friday, 16 Dec., 15:05 - 15:35
• Manoj Kummini (CMI, Chennai)	Friday, 16 Dec., 15:40 - 16:10
Venue : [NLTC, F1]	
• Arindam Banerjee (Purdue University, Indiana)	Friday, 16 Dec., 16:30 - 17:00
• Vivek Mukundan (TIFR, Mumbai)	Friday, 16 Dec., 17:05 - 17:35
• Tony Puthenpurakal (IIT Bombay)	Friday, 16 Dec., 17:40 - 18:10
Venue : [NLTC, F1]	
• Satya Mandal (University of Kansas)	Saturday, 17 Dec., 11:45 - 12:15
• A. V. Jayanthan (IIT Chennai)	Saturday, 17 Dec., 12:20 - 12:50
• Hema Srinivasan (Univ of Missouri)	Saturday, 17 Dec., 12:55 - 13:25

Venue : [NLTC, F1]	
• Jugal Verma (IIT Bombay)	Saturday, 17 Dec., 14:30 - 15:00
• Manoj Keshari (IIT Bombay)	Saturday, 17 Dec., 15:05 - 15:35
• Ravi Rao (TIFR, Mumbai)	Saturday, 17 Dec., 15:40 - 16:10

(4) Topics in Algebraic Geometry

Organizers: Ramesh Sreekantan (ISI Bangalore) and Patrick Brosnan (University of Maryland)

Venue : [NLTC, F1]	
Speakers	Day, Date , Time
• Patrick Brosnan (University of Maryland)	Wednesday, 14 Dec., 14:30 -15:15
• Chetan Balwe (IISER Mohali)	Wednesday, 14 Dec., 15:15 -16:00
Venue : [NLTC, F1]	
• Amalendu Krishna (TIFR, Mumbai)	Wednesday, 14 Dec., 16:30 -17:15
• Vaibhav Vaish (ISI, Bangalore)	Wednesday, 14 Dec., 17:15 -18:00
Venue : [NLTC, F1]	
• Eric Katz (Ohio State University)	Thursday, 15 Dec., 14:30 -15:15
• Ramesh Sreekantan (ISI Bangalore)	Thursday, 15 Dec., 15:15 -16:00

(5) Algebraic Groups

Organizers: K.N. Raghavan (IMSc, Chennai) and V. Lakshmibai (Northeastern University, Boston, Mass)

Venue : [NLTC, F3]	
• Shrawan Kumar (University of North Carolina)	Wednesday, 14 Dec., 14:30 -15:15
• A. J. Parameswaran (TIFR, Mumbai)	Wednesday, 14 Dec., 15:15 -16:00
Venue : [NLTC, F3]	
• Amritanshu Prasad (IMSc, Chennai)	Thursday, 15 Dec., 14:30 -15:15
• Sachin Gautam (Perimeter Institute)	Thursday, 15 Dec., 15:15 -16:00

Venue : [NLTC, F3]	
• K. V. Subrahmanyam (CMI, Chennai)	Thursday, 15 Dec., 16:30 -17:15
• V. Uma (IIT Madras, Chennai)	Thursday, 15 Dec., 17:15 -18:00

(6) Differential Geometry, and Teichmueller Theory

Organizers: Mahan Mj (TIFR, Mumbai), Krishnendu Gongopadhyay (IISER, Mohali) and Kenneth Bromberg (University of Utah)

Venue : [NLTC, F4]	
• Jose Seade (Universidad Nacional Autonoma de Mexico, Mexico)	Wednesday, 14 Dec., 16:30 -17:15
• Pranab Sardar (IISER Mohali)	Wednesday, 14 Dec., 17:15 -18:00
Venue : [NLTC, F4]	
• Sara Maloni (Brown University)	Thursday, 15 Dec., 14:30 - 15:15
• Subhojoy Gupta (IISc, Bangalore)	Thursday, 15 Dec., 15:15 - 16:00
Venue : [NLTC, F4]	
• Kashyap Rajeevasarathy (IISER Bhopal)	Thursday, 15 Dec., 16:30 - 17:15
• Soma Maity (RK-MVU, Kolkata)	Thursday, 15 Dec., 17:15 - 18:00
Venue : [NLTC, F4]	
• Todd Drumm (Howard Univ., USA)	Friday, 16 Dec., 16:30 - 17:15
• Suhyoung Choi (KAIST, South Korea)	Friday, 16 Dec., 17:15 - 18:00
Venue : [NLTC, F4]	
• Ser Peow Tan (National University of Singapore, Singapore)	Saturday, 17 Dec., 11:45 - 12:30
• Hideki Miyachi (Osaka University, Japan)	Saturday, 17 Dec., 12:30 - 13:15
Venue : [NLTC, F4]	
• Atreyee Bhattacharya (RKMVU, Belur)	Saturday, 17 Dec., 14:30 - 15:15
• Tejas Kalelkar (IISER Pune)	Saturday, 17 Dec., 15:15 - 16:00

(7) Symplectic Topology

Organizers: Dishant Pancholi, (CMI, Chennai) and Y. Eliashberg (Stanford University, Palo Alto, California)

Venue : [NLTC, S1]	
• John Pardon (Stanford University, Palo Alto, California)	Thursday, 15 Dec., 14:30 -15:15
• Sheel Ganatra (University of Southern California)	Thursday, 15 Dec., 15:15 -16:00
Venue : [NLTC, F4]	
• Emmy Murphy (Massachusetts Institute of Technology, Boston, Mass)	Friday, 16 Dec., 14:30 -15:00
• Roger Casals (Massachusetts Institute of Technology, Boston, Mass)	Friday, 16 Dec., 15:00 -15:30
• Richard Hind (University of Notre Dame, Indiana)	Friday, 16 Dec., 15:30 -16:00

(8) Partial Differential Equations

Organizers: Mythily Ramaswamy (TIFR-CAM, Bangalore) and Rakesh (Univ. of Delaware)

Venue : [NLTC, S1]	
• Sandeep (TIFR-CAM, Bangalore)	Thursday, 15 Dec., 16:30 -17:15
• A.K. Nandakumaran (IISc, Bangalore)	Thursday, 15 Dec., 17:15 -18:00
Venue : [NLTC, S1]	
• Govind Menon (Brown University)	Friday, 16 Dec., 14:30 -15:15
• Susanne Brenner (Louisiana State University)	Friday, 16 Dec., 15:15 -16:00
Venue : [NLTC, S1]	
• Venky Krishnan (TIFR-CAM)	Friday, 16 Dec., 16:30 -17:15
• Sijue Wu (University of Michigan, Ann Arbor)	Friday, 16 Dec., 17:15 -18:00
Venue : [NLTC, S1]	
• Rakesh (University of Delaware)	Saturday, 17 Dec., 11:45 -12:30
• Tirupathi Gudi (IISc, Bangalore)	Saturday, 17 Dec., 12:30 -13:15

(9) Ergodic Theory

Organizer: Riddhi Shah (JNU, Delhi)

Venue : [NLTC, F4]	
• Anish Ghosh (TIFR, Mumbai)	Wednesday, 14 Dec., 14:30 -15:15
• C.R.E. Raja (ISI Bangalore)	Wednesday, 14 Dec., 15:15 - 16:00
Venue : [NLTC, S3]	
• S. G. Dani (IIT Bombay)	Thursday, 15 Dec., 14:30 -15:00
• Nikita Agarwal (IISER Bhopal)	Thursday, 15 Dec., 15:00 -15:30
• Riddhi Shah (JNU, Delhi)	Thursday, 15 Dec., 15:30 -16:00

(10) Analysis

Organizer: Ajit Iqbal Singh (INSA Emeritus Scientist)

Venue : [NLTC, F5]	
• Debraj Chakrabarti (Univ. of Central Michigan, USA)	Wednesday, 14 Dec., 14:30-15:15
• Fred Dashiell (Univ. of California, Los Angeles, USA)	Wednesday, 14 Dec., 15:15-16:00
• Pier Luigi Papini (University of Bologna, Italy)	Wednesday, 14 Dec., 16:30-17:15
• Debashish Goswami (Indian Statistical Institute, Kolkata, India)	Wednesday, 14 Dec., 17:15-18:00
Venue : [NLTC, F7]	
• Lajos Molnar (Univ. of Szeged, Hungary)	Thursday, 15 Dec., 14:30-15:15
• Wolfgang A.F. Ruppert (The University of Natural Resources and Life Sciences, Wien, Austria)	Thursday, 15 Dec., 15:15-16:00
• Hrushikesh Mhaskar (California Inst. of Tech., Pasadena, USA)	Saturday, 17 Dec., 14:30-15:15
• Nikhil Srivastava (Univ. of California, Berkeley, USA)	Saturday, 17 Dec., 15:15-16:00

(11) Probability Theory and Stochastic Processes

Organizers: Arup Bose (ISI, Kolkata and Richard Davis (Columbia University)

Probability Symposium on Stochastic Processes	
Venue : [NLTC, F6]	
• Federico Camia (New York University, Abu Dhabi, UAE)	Wednesday, 14 Dec., 14:30-15:30

• Chi Tran (University of Lille, France)(Part-I)	Wednesday, 14 Dec., 15:30-16:00
• Chi Tran (University of Lille, France)(Part-II)	Wednesday, 14 Dec., 16:30-17:00
• Anish Sarkar (Indian Statistical Institute, New Delhi)	Wednesday, 14 Dec., 17:00-18:00
Probability Symposium on Random Matrix Theory	
Venue : [NLTC, F6]	
• Steven Miller (Williams College, Massachusetts, USA)	Thursday, 15 Dec., 14:30-15:30
• Arijit Chakraborty (Indian Statistical Institute, Kolkata, India) (Part-I)	Thursday, 15 Dec., 15:30-16:00
• Arijit Chakraborty (Indian Statistical Institute, Kolkata, India) (Part-II)	Thursday, 15 Dec., 16:30-17:00
• Anirban Basak (Duke University, North Carolina, USA)	Thursday, 15 Dec., 17:00-18:00

(12) Quality Control and Statistical Reliability

Organizers: S. K. Upadhyay, (BHU, Varanasi), Nirpeksh Kumar, (BHU, Varanasi) and J. V. Deshpande (CMI, Chennai)

Venue : [NLTC, F6]	
• S. Chakraborti (University of Alabama, Tuscaloosa, USA)	Friday, 16 Dec., 14:30 -15:00
• Anup Dewanji (Indian Statistical Institute, Kolkata)	Friday, 16 Dec., 15:00 -15:30
• Sanjeev Kumar (BHU Varanasi)	Friday, 16 Dec., 15:30 -16:00
Venue : [NLTC, F6]	
• Asok K. Nanda (IISER Kolkata)	Friday, 16 Dec., 16:30 -17:00
• Anoop Chaturvedi (University of Allahabad, Allahabad)	Friday, 16 Dec., 17:00 -17:30
• Nirpeksh Kumar (BHU Varanasi)	Friday, 16 Dec., 17:30 -18:00
Venue : [NLTC, F6]	
• Isha Dewan (Indian Statistical Institute, New Delhi)	Saturday, 17 Dec., 11:45-12:15
• Santanu Manna (IIT Indore)	Saturday, 17 Dec., 12:15-12:45
• S. K. Upadhyay (BHU Varanasi)	Saturday, 17 Dec., 12:45-13:15

(13) Logic

Organizers: Sujata Ghosh (ISI Chennai) and Rohit Parikh (City University of New York, New York)

Venue : [NLTC, F3]	
• Sergei Artemov (CUNY, New York)	Friday, 16 Dec., 14:30 -15:30
• Can Baskent (University of Bath)	Friday, 16 Dec., 15:30 -16:00
Venue : [NLTC, F3]	
• S.M. Srivastava (ISI Kolkata)	Friday, 16 Dec., 16:30 -17:15
• M.K. Chakraborty (Jadavpur University and Sivatosh Mookerjee Science Centre)	Friday, 16 Dec., 17:15-18:00
Venue : [NLTC, F3]	
• Hans van Ditmarsch (LORIA, Nancy)	Saturday, 17 Dec., 11:45-12:45
• Mohua Banerjee (IIT Kanpur)	Saturday, 17 Dec., 12:45-13:15
Venue : [NLTC, F3]	
• Soroush Rafiee Rad (University of Amsterdam)	Saturday, 17 Dec., 14:30-15:00
• R. Ramanujam (IMSc, Chennai)	Saturday, 17 Dec., 15:00-15:30
• Abhisekh Sankaran (IIT Bombay)	Saturday, 17 Dec., 15:30-16:00

(14) Operations Research & Mathematical Programming

Organizers: M. Rammohan Rao (Former Dean and Prof. Emeritus, Indian School of Business) and Gerard Cornuejols(Carnegie Mellon University)

Venue : [NLTC, S2]	
• Usha Mohan (IIT Chennai)	Thursday, 15 Dec., 14:30 -15:00
• Faiz Hamid (IIT Kanpur)	Thursday, 15 Dec., 15:00 -15:30
• Ishwar Murthy(IIM Bangalore)	Thursday, 15 Dec., 15:30 -16:00
• Ashutosh Mahajan (IIT Bombay)	Thursday, 15 Dec., 16:30 -17:00
• Vishnu Narayanan (IIT Bombay)	Thursday, 15 Dec., 17:00 -17:30
• Ravichandran (IIM Ahmedabad)	Thursday, 15 Dec., 17:30 -18:00

• Vijay Chandru (Bangalore)	Saturday, 17 Dec., 11:45-12:15
• Chiranjib Bhattacharyya (IISc, Bangalore)	Saturday, 17 Dec., 12:15-12:45
• Yogesh K. Agarwal (IIM Lucknow)	Saturday, 17 Dec., 12:45-13:15

(15) Mathematics in Computer Science

Organizers: Srikanth Srinivasan (IIT Bombay) and Madhu Sudan (Harvard University)

Venue : [NLTC,S3]	
• Aleksander Madry (MIT)	Thursday, 15 Dec., 16:30 -17:30
• Madhu Sudan (Harvard University)	Thursday, 15 Dec., 17:30 -18:00
Venue : [NLTC,S3]	
• Arnab Bhattacharyya (I.I.Sc, Bangalore)	Friday, 16 Dec., 14:30 -15:00
• Prasad Raghavendra (University of California, Berkeley)	Friday, 16 Dec., 15:00 -15:30
• Rajat Mittal (IIT Kanpur)	Friday, 16 Dec., 15:30 -16:00
• Deeparnab Chakrabarty (Microsoft Research, Bangalore)	Friday, 16 Dec., 16:30 -17:30
• Amit Kumar (IIT Delhi)	Friday, 16 Dec., 17:30 -18:00
Venue : [NLTC, F5]	
• Srikanth Srinivasan (IIT Bombay)	Saturday, 17 Dec., 11:45-12:15
• Nikhil Srivastava (University of California, Berkeley)	Saturday, 17 Dec., 12:15-13:15

(16) Physical Mathematics

Organizers: Kishore Marathe (Brooklyn College, City University of New York) and Louis Kauffman (University of Illinois, Chicago)

Venue : [NLTC, S2]	
• Kishore Marathe (City University of New York, New York)	Friday, 16 Dec., 14:30 -15:00
• Rukmini Dey (ICTS, Bangalore)	Friday, 16 Dec., 15:00 -15:30
• Sam Lomonaco (University of Maryland, Baltimore)	Friday, 16 Dec., 15:30 -16:00

County)	
Venue : [NLTC, S2]	
• Louis Kauffman (University of Illinois at Chicago)	Friday, 16 Dec., 16:30 -17:00
• John Bryden (Fahd University, Saudi Arabia)	Friday, 16 Dec., 17:00 -17:30
• Varun Thakre (HRI, Allahabad)	Friday, 16 Dec., 17:30 -18:00
• Rama Mishra (IISER, Pune)	Friday, 16 Dec., 18:00 -18:30

(17) History of Mathematics

Organizers: S. G. Dani (IIT Bombay) and Kim Plofker (Union College, Schenectady, New York)

Venue : [NLTC, F3]	
• Kim Plofker (Union College, Schenectady, New York)	Wednesday, 14 Dec., 16:30-17:15
• M.D. Srinivas (Centre for Policy Studies, Chennai)	Wednesday, 14 Dec., 17:15-18:00
Venue : [NLTC, F1]	
• Athanase Papadopoulos (University of Strasbourg, France)	Thursday, 15 Dec., 16:30-17:15
• Lawrence D'Antonio (Ramapo College of New Jersey)	Thursday, 15 Dec., 17:15-18:00
Venue : [NLTC, F6]	
• Steve Weintraub (Lehigh University, Pennsylvania)	Saturday, 17 Dec., 14:30 -15:15
• S. G. Dani (IIT Bombay)	Saturday, 17 Dec., 15:15 -16:00