

**C.R.Rao Advanced Institute of Mathematics, Statistics and Computer Science
National Workshop on Cryptology (NWC) 2018**

5-7, September 2018

- Program Schedule -

Day 1: 5th September 2018

Time	Event
08:30 to 09:30	<i>Registration</i>
09:30 to 10:30	<i>Inaugural Session</i>
10:30 to 11:30	Keynote Talk Title: Block Chain, Zero Knowledge and Electronic Voting Speaker: Prof. Bimal Roy, ISI Kolkata
11:30 to 12:00	<i>Tea Break</i>
12:00 to 13:00	Invited Talk Title: Integer Factoring: Pre-Quantum and Post-Quantum Perspectives Speaker: Prof. CE Veni Madhavan, IISc, Bengaluru
13:00 to 14:00	<i>Lunch</i>
14:00 to 15:00	Invited Talk Title: Evolution of Stream Ciphers Speaker: Prof. Subhamoy Maitra, ISI, Kolkata
15:00 to 15:45	Invited Talk Title: Network Security Speaker: Ms Anu Khosla, SAG, DRDO
15:45 to 16:00	<i>Tea Break</i>
16:00 to 17:15	Tutorial-1 Title: Algorithms for Authenticated Encryption Speaker: Dr PV Ananda Mohan, C-DAC, Bengaluru
17:15 to 18:00	Contributed Papers(4 papers)

Day 2: 6th September 2018

Time	Event
09:30 to 10:30	Invited Talk Title: Bitcoin Key Management Speaker: Dr. Anish Mathuria, DA-IICT, Gandhinagar
10:30 to 11:30	Invited Talk Title: Cryptography from Additional Adversity Speaker: Dr Srinathan Kannan, IIIT Hyderabad
11:30 to 12:00	Tea Break
	Poster Session
12:00 to 13:15	Tutorial-2 Title: Recursive MDS Diffusion Layers Speaker: Dr. Ayineedi Venkateswarlu, ISI Chennai
13:15 to 14:15	Lunch
14:15 to 15:30	Tutorial-3 Title: Algebraic Cryptanalysis Speaker: Dr S K Tiwari, SAG, DRDO, Delhi
15:30 to 15:45	Tea Break
15:45 to 17:30	Contributed Papers(4 Papers)

Day 3: 7th September 2018

Time	Event
09:30 to 10:30	Invited Talk Title: Cryptanalysis on certain Quantum Private Query Protocols Speaker: Dr. Arpita Maitra, IIT Kharagpur
10:30 to 11:00	Tea Break
11:00 to 12:00	Invited Talk Title: Secure Multi-party Computation Speaker: Dr. Arpita Patra, IISc Bangalore
12:00 to 13:30	Panel Discussion Topic: Strategies & Policies-Digital Currency, Cyber Security
	Closing Session
13:30 to 14:30	Lunch