

University of Hyderabad

School of CIS

SCHEDULE FOR WORKSHOP – “Formal Methods in Cryptography”

Venue: Seminar Room, AI Lab.

DATE	TIME	SPEAKER	TITLE
6th November	9.00 – 10.00	Registration & Inauguration	
	10.00 – 11.15	Prof. H. Mohanty (UoH)	Engineering of Software Systems: A Formal Way
	11.30 – 1.00	Prof. R. K. Shyamasundar (TIFR)	Formal Methods for Gaining Confidence for Industrial Scale Safety Critical Systems:A reflection
	2.00 – 3.30	Prof. R. Ramanujam(IMSc)	Formal logics for security protocols
	4.00 – 5.30	Prof. E. Boiten (Kent University)	Formal Methods and Cryptography - the beauty and the Beast
7th November	9.30 – 11.00	Prof. Kannan Srinathan (IITH)	Turning points in cryptography
	11.30 – 1.00	Mr.Sumit KumarPandey (CRRao AIMSCS)	Security Notions of Public Encryption Schemes
	2.00 – 3.30	Prof. E. Boiten (Kent University)	Using CSP to verify cryptography based protocols
	4.00 – 5.30	Dr. Praveen Gauravaram (TCS)	Design and Analysis of Cryptographic Hash Functions
8th November	9.30 – 11.00	Dr. Vineet Padmanabhan (UoH)	Formal Reasoning about Knowledge via Modal Tableaux
	11.30 – 1.00	Prof. E. Boiten (Kent University)	Commitment: a challenge for formal methods
	2.00 – 3.30	Prof. N Raja (TIFR)	Formal Logics for Reasoning about Authentication
	4.00 – 5.30	Sitharam Chamarty (TCS)	Open forum