NCC 2023 Technical Program (Short Version)

Conference Dates: 23-26 February 2023
Conference Venue: IIT Guwahati

23-02-2023, Thursday		
9:00 AM - 12:00	**12:00 - 12:30**	**14:00 - 17:00**
Tutorial - 1 (CR - 1) Prof. A. Chockalingam and Prof. Saif Khan Mohammed		Tutorial - 4 (CR - 1) Dr. Soma Biswas
Tutorial - 2 (CR - 2) Mr. S. Ramamurthy	Industry Keynote Talk by Dr. Nanda Kishore Chavali, MathWorks (CR - 4)	Tutorial - 5 (CR - 3) Dr. Nikolaos Pappas
Tutorial - 3 (CR - 3) Prof. S. Dandapat		Tutorial - 6 (CR - 4) Mr. Mu Yuchen, Dr. Navneet Garg, Prof. Tharm Ratnarajah
SDR Workshop (Seminar Room, EEE Dept)		SDR Workshop (Seminar Room, EEE Dept)

24-02-2023, Friday							
08:15 - 09:45	**10:00 —11:00**		**11:30 – 13:00**		**14:30 - 15:00**	**15:00 - 16:00**	**16:00-16:45**	**16:45 Onwards**
A1: Massive MIMO and Machine Learning CR - 1	Plenary Talk by Prof. N. B. Mehta Auditorium		A2: OTFS and Impairments CR - 1		Industry Keynote, Rohde and Schwarz CR - 3	Plenary Talk by Prof. Emil Bjornson CR - 2	Invited talk Session - I CR - 1	High Tea followed by Inaugural Ceremony Auditorium
B1: Statistical Signal Processing CR - 2			B2: Speech Signal Processing CR - 2				Invited talk Session - I CR - 2	
C1: Adaptation in Wireless Networks CR - 3			C2: Coding Theory CR - 3				Invited talk Session - I CR - 4	

25-02-2023, Saturday

08:30 - 09:50		10:00 -11:00		11:15 – 13:00		14:00 - 15:00	15:00 - 16:30		16:45-19:00	19:00 Onwards
A3: Communication Theory - I **CR - 1**		Plenary Talk by Prof. Venkat Anantharam **CR - 2**		A4: Information Theoretic Aspects of Communication Systems **CR - 1**		Plenary Talk by Dr. Ashutosh Dutta **Auditorium**	DoT Session **Auditorium**		Invited talk Session - IV **CR - 2**	Cultural program **Auditorium** followed by Banquet Dinner **Lawn near Auditorium**
B3: Biomedical Signal Processing - I **CR - 3**				B4: Machine Learning for Image Processing **CR - 3**						
C3: Next Generation Networks **CR - 4**				A5: Communication Theory-II **CR - 4**					Invited talk Session - V **CR - 4**	
Invited talk Session - II **CR - 2**				Invited talk Session - III **CR - 2**						

26-02-2023, Sunday

08:15 - 09:15		09:30 —11:00		11:30 – 13:00		14:00 - 15:00	15:00 - 15:30	16:00 - 17:30	
Plenary Talk by Prof. R. Srikant **CR - 2**		A6: Antenna Design **CR - 1**		A7: Multiple Access Techniques **CR - 1**		Plenary Talk by Prof. Yonina C. Eldar **CR - 2**	Industry Session by Mr. Gunturi Sarma, Texas Instruments **CR - 4**	Women in Engineering **CR - 2**	
		B5: Audio Signal Processing **CR - 3**		B7: Signal Processing for Security and Compression **CR - 3**				A9: Communication Theory-III **CR - 1**	
		B6: Advanced Communication and Signal Processing Techniques **CR - 4**		A8: RF, Photonics and Optical Communications **CR - 4**				B8: Biomedical Signal Processing - II **CR - 3**	
								A10: Next Generation Communication Systems **CR - 4**	
		Invited talk Session - VI **CR - 2**		Invited talk Session - VII **CR - 2**				Graduate Student Day **Conference Center Foyer**	