

8th Bihar Science Conference 2019

An International Conference on Science and Technology

बिहार विज्ञान सम्मेलन 2019

Organised by:



PATNA UNIVERSITY, PATNA

पटना विश्वविद्यालय, पटना

Ashok Rajpath, Patna, Bihar 800005



BBBrains Development Society

Maiti Niwas, Road No.-1, Dhelwan, Patna-20.

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Program and Schedule

Inaugural Session: December 3, 2020

Time		Item	Name of the speaker/Presenter	Theme/Remark
Starts at	Ends at			
9.30	10.00	Delegates Occupation		
10.00	10.05	Welcome Song	By student team	
10.05	10.15	Welcome Address	Prof. Dolly Sinha Pro Vice Chancellor, L.N.Mithila University & Chairperson, 8 th Bihar Science Conference 2019	
10.15	10.20	Lightening of Lamp/Video show on Bihar Science Conference		Sanskrit Sloka
10.20	10.25	Release of Abstract	By all guests	
10.25	10.30	About Conference and Introducing theme	Bibhuti Bikramditya Chairman, BBrains Development Society	
10.30	11.15	Inaugural Keynote By Chief Guest	Dr. Anil Kakodkar A noted Nuclear Scientist, Former Chairman, Atomic Energy Commission and Former Secretary Govt. of India	Getting Ready for Knowledge Era
11.15	11.35	Conference Inauguration	Sri Phagu Chouhan Hon'ble Governor, Bihar	
11.35	11.45	Address by Special guest	Prof. Ajay Kumar Singh Pro Vice Chancellor, Patna University, Patna	
11.45	11.55	Presidential Address	Prof. Girish Kumar Choudhary Hon'ble Vice Chancellor, Patna University, Patna	
11.55	12.00	Vote of Thanks	By Prof. Birendra Kumar Convenor, 8 th Bihar Science Conference 2019	
12..	12.01	Rashtra Gaan		

**December 3, 2019: Afternoon
Session**

Time		Item	Name of the speaker/Presenter	Theme/Remark
Starts at	Ends at			
1.00	1.30	Plenary Session	Prof. Prabhat Ranjan Vice Chancellor, D.Y.Patil International University	
2.00	4.30	PARALLEL TECHNICAL SESSION		
Biotechnology & Bioinformatics (BB)		Earth & Environmental Science(EES)	Sub Theme (ST) NANOTECHNOLOGY Home Science & others	Health Science (HS)
Invited Keynote Address by Prof. Mukesh Gupta, Department of Biotechnology & Medical Engineering, NIT , Rourkela, Odisha		Invited Keynote Address by Prof. Pradhan Parth Sarthi Department of Environmental Science, School of Earth, Biological and Environmental Science, Central University of South Bihar (CUSB)	Invited Keynote Address by Abhigyan Satyam, Ph.D. Faculty and Instructor in Medicine Beth Israel Deaconess Medical Center Harvard Medical School, Harvard University CLS.928, Center for Life Science 3 Blackfan Circle Boston, MA, 02115	Invited Keynote Address by Dr Rajay Narain MRCP (U.K.) Founder and Director of Global Health Alliance UK Research Cardiologist St George's University of London. UK Dr. Mohammad Jamali Program Leader-Health & Medical Sciences/Ass. Professor Khawarizmi International College Abu Dhabi University Al Ain, Abu Dhabi, United Arab Emirates
Time limit : Max 25min +5 min Q&A		Time limit : Max 25min +5 min Q&A	Time limit : Max 25min +5 min Q&A	Time limit : Max 25min +5 min Q&A
Oral/poster Paper Presentation (10 Mx) + 2 min Q&A		Oral/poster Paper Presentation (10 Mx) + 2 min Q&A	Oral/poster Paper Presentation (10 Mx) + 2 min Q&A	Oral/poster Paper Presentation (10 Mx) + 2 min Q&A

4th December 2020: Morning Session

Time		Item	Name of the speaker/Presenter	Theme/Remark
Starts at	Ends at			
10.00	10.30	Plenary Session	Prof. Ajay Kumar Jha President, Institute for Global Agriculture & Technology Transfer, Fort Collins, CO, 80524	Youth Career and Entrepreneurship
11.00	1.30	PARALLEL TECHNICAL SESSION		
Physical Science (PS)		Chemical Science(CS)	Animal Science(AS)	Plant Science(PLS)
Invited Keynote Address by Prof. N.K. Pandey Department of Physics University of Lucknow, Lucknow		Invited Keynote Address by Dr. Manis Kumar Jha DY. Director(metal extracton) National Metallurgical laboratory, Jamshedpur	Invited Keynote Address by Dr. Yasmin Ahmad Senior Scientist D, Defence Institute of Physiological and Allied Science (DIPAS), DRDO, TIMARPUR, Delhi 110054	Invited Keynote Address by Prof. Tarit Roychowdhury, Ph.D School of Environmental Studies Faculty of Interdisciplinary Studies, Jadavpur University, Kolkata, INDIA
Time limit : Max 25min +5 min Q&A		Time limit : Max 25min +5 min Q&A	Time limit : Max 25min +5 min Q&A	Time limit : Max 25min +5 min Q&A
Oral/poster Paper Presentation (10 Mx) + 2 min Q&A		Oral/poster Paper Presentation (10 Mx) + 2 min Q&A	Oral/poster Paper Presentation (10 Mx) + 2 min Q&A	Oral/poster Paper Presentation (10 Mx) + 2 min Q&A

**December 4, 2020: Afternoon
Session**

Time		Item	Name of the speaker/Presenter	Theme/Remark
Starts at	Ends at			
2.00	2.30	Plenary Session	Jae-chun Lee, Ph.D Principal Researcher / Adjunct Professor Mineral Resources Research Div., Korea Institute of Geoscience and Mineral Resources (KIGAM), Resources Recycling Korea University of Science and Technology	
2.30	5.00	PARALLEL TECHNICAL SESSION		
Physical Science (PS)		Chemical Science (CS)	Animal Science (AS)	Plant Science (PLS)
Invited Keynote Address by Prof. Navin Nischal Dept. of Physics, IIT Patna Time limit : Max 25min +5 min Q&A		Invited Keynote Address by Dr. Santosh Kumar Dept. of Chemical Engineering Konkuk University, Seoul. SOUTH KOREA Time limit : Max 25min +5 min Q&A	Invited Keynote Address by Dr. Surabhi Sonam Head of the Department, Department of Bioengineering School of Biosciences and Bioengineering D Y Patil International University Akurdi, Pune Time limit : Max 25min +5 min Q&A	Invited Keynote Address by Time limit : Max 25min +5 min Q&A
Oral/poster Paper Presentation (10 Mx) + 2 min Q&A		Oral/poster Paper Presentation (10 Mx) + 2 min Q&A	Oral/poster Paper Presentation (10 Mx) + 2 min Q&A	Oral/poster Paper Presentation (10 Mx) + 2 min Q&A

December 5, 2020: Morning Session

Time		Item	Name of the speaker/Presenter	Theme/Remark
Starts at	Ends at			
10.00	10.30	Plenary Session	Dr. Jitendra Kumar Managing Director Bangalore Bio-innovation Center Dept. of IT, BT and S & T, Govt. of Karnataka, Bengaluru	
11.00	1.30	PARALLEL TECHNICAL SESSION		
Special Session (Panel Discussion on “Innovation and Enterprise Creation” Speakers Dr. Vipin Kumar CEO/Director, National Innovation Foundation Dept. of Science & Technology, Govt. of India Anjali Gautam Planning Analyst, Flipkart, Bangalore Ajit Kumar Director, Khushi Gram, New Delhi Sri Prashant Priyadarshi Co-founder, India Startup factory, New Delhi Mentor, All my Craft, New Delhi Moderated by Bibhuti Bikramaditya			Electronics & Electrical Engg.(ET) And Computer Science & IT (CSIT)	Mathematical Science (MS)
			Invited Keynote Address by	Invited Keynote Address by
			Prof.(Dr.) Bhaskar Choubey , Head of Microelectronics Intelligence, Fraunhofer Institute Duisburg and Chair of Analogue Circuits, Siegen University, Germany	Prof. H.K.Nigam Dept. of Mathematics Central University of South Bihar
			Time limit : Max 25min +5 min Q&A	Time limit : Max 25min +5 min Q&A
			Oral/poster Paper Presentation (10 Mx) + 2 min Q&A	Oral/poster Paper Presentation (10 Mx) + 2 min Q&A

December 5, 2020: Concluding Session

Time		Item	Name of the speaker/Presenter	Theme/Remark
Starts at	Ends at			
2	2.3	Plenary Session	Prof. Rudra Pratap Centre for Nano Science and Engineering Indian Institute of Science, Bangalore, India	
2.30	4.00	Panel Discussion On Theme “ Recreating Interest in Fundamental Science ” Name of Panelist: Prof. A.K.Ghosh , Chairman, Bihar State Pollution Control Board, Patna Prof. Ajay Kumar Singh , Pro Vice Chancellor, Patna University, Patna	Prof. Dolly Sinha , Pro Vice Chancellor, L.N. Mithila University, Darbhanga Prof. Prabhat Ranjan , Vice Chancellor, D.Y.Patil International University, Pune Prof. Amarendra Mishra , Former Dean, Faculty of Science, Patna University	Dr. Sriparna Saha Associate Dean (R&D), IIT Patna
4.00	4.15	Announcement of Young Scientists Award, Best Oral Presentation, Best Poster Presentation & other awards		
4.15	5.30	Concluding Session	Moderator Prof. Parimal K.Khan Organising secretary 8 th Bihar Science Conference 2019	
Address by Bibhuti Bikramaditya Chairman, B.Brains Development Society		Address by Hon'ble Vice Chancellor Prof. Girish Kumar Chaudhary	Address by Prof. Dolly Sinha , Chairman, 8 th Bihar Science Conference 2019	Vote of thanks by Prof. Birendra Prasad , Convenor 8 th Bihar Science Conference 2019 & Director, IQAC, Patna University