

4th Bihar Science Conference 2011

[February 11 – February 13, 2011]

(Tentative Program Schedule)

DAY I [FEBRUARY 11, 2011]

TIME		Item	Name of the Speaker/ Presenter	Theme/Remark
Starts at	Ends at			
07.30	09.00	On spot Registration		
9.00	9.30	Poster Pasting	Earth Sciences, Medical Sciences, Chemical Sciences-1, clinical Psychology, Mathematical Sciences	
09.30	10.00	Delegates occupation		
10.00	10.03	Welcome Song	By LS College Students	
10.03	10.05	Bouquets presentation		
10.05	10.10	Welcome address	Dr. Sunity Pandey Principal, LS College, Muzaffarpur	Welcome Guest
10.10	10.13	Lighting of the lamp	Background song By College team	Sanskrit Shloka
10.13	10.18	About conference & society	Bibhuti Bikramaditya Chairman, BBrains Development Society	
10:18	10:23	About LS college	Dr. Pankaj Kumar Convenor	
10.23	10.30	Introduction of Focal Theme		
10.30	11.13	Inaugural Keynote Presentation (I)	Dr. R.K.Pachauri Hon'ble Director General of TERI, Chairman, IPCC	"Science and Technology for Sustainable Development in Bihar"
11.13	11:23	Address by Chief Guest	Sri Nitish Kumar Hon'ble CM of Bihar *	
11.23	11.28	Presidential address	Hon'ble VC, BRA Bihar University	
11.28	11.30	Inaugural Vote of Thanks	Prof. Rajmani Pd. Sinha Chairman, Global Scientific Council, BBrains Dev Society	Vote of Thanks

11.30	12.30	LUNCH BREAK		
12.30	01.30	SCIENCE EXHIBITION		
		COMBINED LECTURE		
2.00	2.45	Plenary Lecture (I)	Dr. Bárbara Emma Sánchez Rinza Dept. of Computer Science, University of Puebla, Mexico	"Identification Card Using RFID And Biometric Recognition"
4:15	5:00	TEA BREAK with Poster Presentation and Poster Evaluation Session (Subject : Chemical Sciences, Electronics & IT, Medical Sciences)		
PARALLEL TECHNICAL SESSIONS : EARTH SCIENCES, CLINICAL PSYCHOLOGY, MEDICAL SCIENCES				
2.45	3:20	Invited Lecture(I)	Dr. Ajay Kumar Jha Program Director, Dep. of AG and Resource Economics, Colorado State University, USA	"Gas hydrates – a potential energy resource"
3.20	3.45	Special Lecture(I)	Dr. Dhananjay Kumar GeoPhysicist, Chevron,USA	
3.45	5.15	Selected Paper Presentations (I) (Sub: Earth Sciences)		
2.45	3:20	Invited Lecture(II)	B.K.Karna Dy. Director, Indian Institute of Packaging, HYDERABAD.	"The Power of Packaging Science for Progress"
3.20	3.45	Special Lecture(II)	Dr. Diwakar Tejaswi Consultant Physician and Medical Director, PAHAL,Patna	
3.45	5.15	Selected Paper Presentations (II) (Sub: Clinical Psychology and Medical Sciences)		
2.45	3:20	Invited Lecture(III)	Dr Ivo Pineda Torres, Dept. of Computer Science, University of Puebla, Mexico	"Image Classification: texture segmentation and query by content"
3.20	3.45	Special Lecture(III)	Dr. K.C Sinha Dept. of Mathematics, Patna University	
3.45	5.15	Selected Paper Presentations (III) (Sub: Mathematical Sciences)		

2.45	3:20	Invited Lecture(IV)	Dr. Manis Kumar Jha Scientist-E, Asst. Director Metallurgy division National Metallurgical Laboratory, Jamshedpur	"Environment friendly metal recycling technology from e- waste "
3.20	3.45	Special Lecture(IV)	Prof. Bihari Singh Dept. of Chemistry, A.N College, Patna	
3.45	5.15	Selected Paper Presentations (IV) (Sub: CHEMICAL SCIENCES-1)		
5.15	6.00	POSTER SESSION &	TEA BREAK	
6.00	6.45	PLENARY TALK-II	Prof. Janak Pandey Vice Chancellor, Bihar Central University, Patna	
7.00	9.00	CULTURAL PROGRAME	Professional Artists/College of commerce cultural Department	

DAY II [February 12, 2011]

TIME		Item	Name of the Speaker/ Performer	Topic of the Talk
Starts at	Ends at			
9.30	10.00	Poster Pasting	PHYSICAL SCIENCES, BIOLOGICAL SCIENCES, CHEMICAL SCIENCES	
10.00	10.45	Plenary Lecture (III)	Dr Boontawee Suntisrivaraporn , School of Information, Computer, and Communication Technology (ICT), Thammasat University, Thailand	"Finding All Justifications in SNOMED CT"
PARALLEL TECHNICAL SESSIONS :PHYSICAL SCIENCES, BIOLOGICAL SCIENCES(PLANT SCIENCES), CHEMICAL SCIENCES, EARTH SCIENCES				
10.45	11.20	Invited Lecture (V)	Dr. Sindhu Dayal Scientist-E, Joint Director, Solid State Physics Lab DRDO, NewDelhi	"Gallium Arsenide Semiconductor Device Technology in India"
11.20	11.45	Special Lecture(V)	Dr. Naveen Kumar Nischal	"A Hybrid Digital Optical Correlation Scheme for

11.45	01.15	(6) Papers Presentation(V) (Sub: PHYSICAL SCIENCES-1)	Dept. of Physics, Indian Institute of Technology, Patna	Target Identification"
10.45	11.20	Invited Lecture (VI)	Dr. Prashant Kumar Department of Cancer Biology, University of Massachusetts Medical School, USA	"Molecular Cancer: An Approach to unravel the Mystery"
11.20	11.45	Special Lecture(VI)	Dr. Imteyaj Qamar School of Biotechnology Gautam Budha University NOIDA	"Physiological role of GATA-1 Regulated An Androgen Receptor Corepressor-19kD (ARR19) in Testicular Leydig Cells"
11.45	01.15	(6) Papers Presentation(VI) (Sub: Life Sciences-1)		
10.45	11.20	Invited Lecture (VII)	Dr. Dilip Kumar EX-Director cum Vice Chancellor, CIFE, Mumbai	"Development of Fishery in Bihar"
11.20	11.45	Special Lecture(VII)	Dr. K.K. Sinha Dept. of Biotechnology, NIPER, Hajipur	
11.45	01.15	(6) Papers Presentation(VII) (Sub: Earth Sciences-2)		
10.45	11.20	Invited Lecture (VIII)	Dr. Sathya Peri Dept. of Electrical Engineering Indian Institute of Technology, Patna	"Introduction to Software Transactional Memory"
11.20	11.45	Special Lecture(VIII)	Dr. Aneek Adhya Dept. of Electrical Engineering Indian Institute of Technology, Patna	"Ultra-High Bandwidth Wavelength-Routed Optical Network: Solution for Bandwidth-Starved Backbone Network"
11.45	01.15	(6) Papers Presentation(VIII)) (Sub: Electronics Sciences & IT-1)		
01.30	2.30	LUNCH BREAK		
PARALLEL TECHNICAL SESSIONS : BIOLOGICAL SCIENCES(ANIMAL SCIENCES)/PHYSICAL SCIENCES/EARTH SCIENCES				

2.30	3.05	Keynote Lecture(IX)	Prof. R.K. Sinha Dept. of Zoology, Patna University, Patna Chairman, Asian River Dolphin Committee	"Ecology of Ganga"
3.05	3.30	Special Lecture(IX)	Dr. Irfan Ghazi Dept. of Biotechnology University of Hyderabad HYDERABAD	"Use of rice genome sequence information for the identification of Class 5 disease resistance genes from Chromosome 11"
3.30	5.00	(6) Papers Presentation(IX) (Sub: Life Sciences-2)		
2.30	3.05	Invited Lecture(X)	Prof. Manoj Sharan Dept. of Physics, Saha Institute of Nuclear Physics Kolkata	
3.05	3.30	Special Lecture(X)	Dr. Rajesh Chandra CEO, AN1 Technologies, Bangalore	"Building Nanotechnology Tools in India"
3.30	5.00	6 Papers Presentation (X) (Sub: Physical Sciences-2)		
2.30	3.05	Invited Lecture(XI)	Dr. V.N.Sharma Water management consultant, Ranchi	"Once upon a time water used to be available for free in open wells, ponds....."
3.05	3.30	Special Lecture (XI)	Dr. A.K.Ghosh Head, Dept. of Environmental Science, AN College, Patna	"Water Scarcity Issues in Bihar, India"
3.30	5.00	6 Papers Presentation (XI) (Sub: Earth Sciences-2)		
2.30	3.05	Invited Lecture(XII)	Dr. Ranjan Kumar Bahera Dept. of Electrical Engineering, Indian Institute of Technology, Patna	"High Efficient Solar Energy Harvesting System for Bihar Green Energy Initiative"
3.05	3.30	Special Lecture (XII)	Dr. Maheshkumar Kolekar	"Semantic Analysis of Sports Video"

3.30	5.00	6 Papers Presentation (XII) (Sub: Electronics I Sciences & IT-2)	Dept. of Electrical Engineering, Indian Institute of Technology, Patna	for Automated Highlight Generation"
5.00	5.45	TEA BREAK with Poster Presentation and Evaluation Session		
COMBINED SESSION: MAIN HALL				
5.45	6.30	Plenary Lecture (IV)	Dr Eduardo Beira, EDAM Professor, MIT Portugal Program School of Engineering, University of Minho, Portugal	"Disruptive innovation in academic business: science and technology as social battlefields"
6:30	7.30	Cultural Program		

DAY III [February 13, 2011]

TIME		Item	Name of the Speaker/ Performer	Theme/ Remarks
Starts at	Ends at			
9.30	09.30	Poster Pasting	Physical Sciences, Water Management	
09.30	10.30		Special Meeting of the Global Scientific Council	
PARALLEL TECHNICAL SESSIONS : PHYSICAL SCIENCES,ENVIRONMENT SCIENCES				
10.30	11.15	Plenary Lecture-IV	Prof. Vijay A. Singh National coordinator, Science Olympiad, Tata Institute of Fundamental Research, Mumbai	"Identifying and Nurturing Scientific Talent in India"
11.15	11.50	Keynote Lecture(XIII)	Prof. N.K.Pandey Dept. of Physics University of Lucknow	
11.50	12.15	Special Lecture (XIII)	Prof. Raman Jha Principal, SIEM, Silliguri, WestBengal.	" Aspects of Quarkonium"

12.15	1.15	Papers Presentation (XIII) (Sub: Physical Sciences-3)		
11.15	11.50	Keynote Lecture(XIV)	Prof. O.P.Mishra Head, Geological Disaster Management Center SAARC Disaster Management Center, Delhi	"Recent Development in Atomic Structure"
11.50	12.15	Special Lecture (XIV)	Prof. S.N.Tiwary Dean, Science Faculty BRA Bihar University	
12.15	1.15	Special Lecture (XV)	Prof. M.V Verma Former Director WIT, Darbhanga	
01:15	1:45	LUNCH BREAK		
1.45	2.30	POSTER Presentation and Poster Evaluation		
2:30	3.30	Panel Discussion		
3.30	5.30	VALEDICTORY SESSION Chief Guest: Hon'ble Governor Bihar Keynote Presentation: All sponsor organizations Head as Guest *		

***: waiting for confirmation.**

Note:

- **Total Technical Lecture: 35**(Inaugural Keynote:1,PlenaryLecture: 5, Invites lecture: 14, Special Lecture: 15)
- The maximum time allotted for Inaugural Keynote speaker is 45 minutes only) that includes question/answer sessions.
- The maximum time allotted for Invited Talk is 35 minutes(30 min+ 5 min Q&A).
- The maximum time allotted for delegates is 12 minutes(10 min+ 2 min Q&A).
- The maximum time allotted for special lecture is 25 minutes(20 Min + 5 min Q&A).
- Poster presenter must paste their presentation sheet/poster in the morning 9.00 a.m at the specified place of the conference hall. During Poster evaluation and Poster presentation session, they must be present. However, it is advised that poster presenter must be present near their poster during whole day of the conference to interact with the visitor.
- Oral Presenter must upload their presentation (PPT) on or before 9th February 2011 on conference website.
- Keynote presenter and special presenter should send their full paper for proceedings and PPT for presentation on or before Feb 6, 2011.