

**The 11th International Symposium on Plasticity and Impact Mechanics  
IMPLAST 2016  
11-14 December, 2016 Indian Institute of Technology Delhi, New Delhi, India**

**PRELIMINARY PROGRAM**

**DAY- 1, 11<sup>th</sup> DEC 2016**

<b>16:00-18:00</b>	<b>Onsite Registration</b>
	<b>Venue: LHC</b>

**PRELIMINARY PROGRAM**

**DAY- 2, 12<sup>th</sup> DEC 2016**

<b>8:00-8:40</b>	<b>Onsite Registration</b>
	<b>Venue: LHC</b>

<b>8:45</b>	<b>Arrival of Chief Guest</b>
-------------	-------------------------------

<b>9:00-9:45</b>	<b>INAUGURATION</b>
------------------	---------------------

	<b>HALL-II (LH-121)</b>
--	-------------------------

<b>10:00-10:30</b>	<b>High Tea</b>
--------------------	-----------------

**MEMORIAL LECTURE**

**HALL-II (LH-121)**

<b>10:30-10:55</b>	<i>Alexander Manzhirov</i> (Karunesh Memorial Lecture)
--------------------	--

<b>10:55-11:20</b>	<i>Otto T. Bruhns</i> (Lehmann Memorial Lecture)
--------------------	--

<b>11:20-11:45</b>	<i>G. N. Nurick</i> (Johnson Memorial Lecture)
--------------------	--

**KEYNOTES LECTURE**

**HALL-II (LH-121)**

<b>11:45-12:05</b>	<i>Dirk Mohr</i>
--------------------	------------------

<b>12:05-12:25</b>	<i>J. K. Paik</i>
--------------------	-------------------

<b>12:25-12:45</b>	<i>K.T. Ramesh</i>
--------------------	--------------------

<b>12:45-13:05</b>	<i>Hans-G. Reimerdes</i>
--------------------	--------------------------

<b>13:05-14:00</b>	<b>LUNCH BREAK</b>
--------------------	--------------------

<b>14:00 - 15:30</b>	<b>PRESENTATION SESSION - A</b>
----------------------	---------------------------------

**HALL-I (LH-108)**

**HALL-II (LH-121)**

**HALL-III (LH-114)**

**PROJECTILE IMPACT**

**MATERIAL CHARACTERIZATION**

**FRACTURE AND PLASTICITY**

**Chair: Dirk Mohr**

**Chair: Otto T. Bruhns**

**Chair: Kowalewski Z.**

<b>14:00-14:20</b>	Masahiro Nishida (IMP-270)	B. Langrand (IMP-103)	Anish Roy
--------------------	----------------------------	-----------------------	-----------

<b>14:20-14:30</b>	A.H.Mirrahimi (IMP-338)	Hannah Lois Dorothy (IMP-123)	Manish Kumar (IMP-522)
--------------------	-------------------------	-------------------------------	------------------------

<b>14:30-14:40</b>	Govind Gaur (IMP-203)	S. Gurusideswar (IMP-460)	Mohit Pant (IMP-369)
--------------------	-----------------------	---------------------------	----------------------

<b>14:40-14:50</b>	Kiran Akella (IMP-176)	Hemant Chouhan (IMP-237)	Siddharth Suman (IMP-258)
--------------------	------------------------	--------------------------	---------------------------

<b>14:50-15:00</b>	S G Savio (IMP-343)	J. V. Mane (IMP-194)	Rizwan Karim Shaikh (IMP-158)
--------------------	---------------------	----------------------	-------------------------------

<b>15:00-15:10</b>	P. C. Gautam (IMP-134)	S. P. Nawale (IMP-188)	Dr. Akula Komuraiah (IMP-318)
--------------------	------------------------	------------------------	-------------------------------

<b>15:10-15:20</b>	N Nayak (IMP-353)	Shishay Amare Gebremeskel (IMP-231)	Prasun Jana (IMP-410)
--------------------	-------------------	-------------------------------------	-----------------------

<b>15:20-15:30</b>	PK Pradhan (IMP-205)	J. V. Mane (IMP-195)	R. Ilandjezian (IMP-410)
--------------------	----------------------	----------------------	--------------------------

<b>15:30-15:50</b>	<b>TEA BREAK</b>		
--------------------	------------------	--	--

<b>15:50-17:00</b>	<b>PRESENTATION SESSION - B</b>		
--------------------	---------------------------------	--	--

**HALL-I (LH-108)**

**HALL-II (LH-121)**

**HALL-III (LH-114)**

**PROJECTILE IMPACT**

**MATERIAL CHARACTERIZATION**

**FRACTURE AND PLASTICITY**

**Chair: J. K. Paik**

**Chair: K. T. Ramesh**

**Chair: B. Dattaguru**

<b>15:50-16:00</b>	Husain Abbas (IMP-264)	Zhang Qinghui (IMP-138)	V. R. Ikkurthia (IMP-435)
--------------------	------------------------	-------------------------	---------------------------

<b>16:00-16:10</b>	Viladmir Bratov (IMP-299)	Easwara Prasad G L (IMP-325)	Ravinder Singh (IMP-121)
--------------------	---------------------------	------------------------------	--------------------------

<b>16:10-16:20</b>	K. Senthil (IMP-478)	J. Venkatesan (IMP-519)	Kamal Sharma (IMP-370)
--------------------	----------------------	-------------------------	------------------------

<b>16:20-16:30</b>	P. K. Jena (IMP-384)	Afdhal (IMP-191)	Deepak Kr. Pandit (IMP-473)
--------------------	----------------------	------------------	-----------------------------

<b>16:30-16:40</b>	Prince Sharma (IMP-293)	Rajnish Goyal (IMP-380)	Sagar Chandra (IMP-193)
--------------------	-------------------------	-------------------------	-------------------------

<b>16:40-16:50</b>	G.Tiwari (IMP-147)	Luv Verma (IMP-166)	Manish Kumar (IMP-518)
--------------------	--------------------	---------------------	------------------------

<b>16:50-17:00</b>	P. Rama Subba Reddy (IMP-358)	Asif Husain (IMP-364)	Ajay Dhanopia (IMP-328)
--------------------	-------------------------------	-----------------------	-------------------------

<b>17:00-17:10</b>	R. K. Mandal (IMP-385)	Manoj Kumar (IMP-250)	Moin ul Haq (IMP-418)
--------------------	------------------------	-----------------------	-----------------------

**The 11th International Symposium on Plasticity and Impact Mechanics  
IMPLAST 2016  
11-14 December, 2016 Indian Institute of Technology Delhi, New Delhi, India**

**PRELIMINARY PROGRAM**

**DAY- 3, 13<sup>th</sup> DEC 2016  
KEYNOTES LECTURE**

**HALL-II (LH-121)**

9:00-9:20	<i>Kowalewski Zbigniew</i>
9:20-9:40	<i>V.S. Deshpande</i>
9:40-10:00	<i>Eric Markiewicz</i>
10:00-10:20	<i>Chengqing Wu</i>
10:20-10:40	<i>Krishnaswamy Ravi-Chandar</i>
10:40-11:00	<i>VikasTomar</i>
11:00-11:20	<i>William Graham Proud</i>

**TEA BREAK**

**PRESENTATION SESSION - A**

	<b>HALL-I (LH-108)</b>	<b>HALL-II (LH-121)</b>	<b>HALL-III (LH-114)</b>	<b>HALL-IV (LH-111)</b>
	<b>PROJECTILE IMPACT</b>	<b>MATERIAL CHARACTERIZATION</b>	<b>EARTHQUAKE</b>	<b>CRASH</b>
	<b>Chair: Chengqing Wu</b>	<b>Chair: Vikas Tomar</b>	<b>Chair: Husain Abbas</b>	<b>Chair: G. N. Nurick</b>
11:35-11:55	P. Venkitanarayanan	Dini A. Prabowo (IMP-181)	Raghendra Yadav (IMP-368)	Sang-Gab Lee (IMP-243)
11:55-12:05	T. Sreekantha Reddy (IMP-307)	P. K.Sahoo (IMP-406)	Ankur Tailor (IMP-310)	Pramod Kumar Gupta(IMP-526)
12:05-12:15	Mrutyunjay Rout (IMP-442)	A. Joshua Daniel (IMP-236)	Kunal P Shukla (IMP-280)	Sumanta Das (IMP-160)
12:15-12:25	U.B. Jayadeep (IMP-199)	Subhan Ahmad (IMP-309)	Sejal P Dalal (IMP-296)	Hozabr Mozafari (IMP-501)
12:25-12:35	Amar Prakasha (IMP-275)	A. Laha (IMP-468)	Vrunda M Shah (IMP-357)	M.Nalla Mohamed (IMP-285)
12:35-12:45	Abhishek Rajput (IMP-132)	Hemant Meena (IMP-395)	D.V. Singh (IMP-498)	S. Sivakamasundari (IMP-200)
12:45-12:55	Michal Lidner (IMP-180)	Venkataramudu Bodepati (IMP-339)	Harshad G Patel (IMP-277)	S Siddharth (IMP-403)
12:55-13:05	Manoj Kumar (IMP-257)	Satyabrata Dhala (IMP-224)	C. Jayarami Reddy (IMP-341)	Urfi Khan (IMP-355)

**LUNCH BREAK**

**PRESENTATION SESSION - B**

	<b>HALL-I (LH-108)</b>	<b>HALL-II (LH-121)</b>	<b>HALL-III (LH-114)</b>	<b>HALL-IV (LH-111)</b>
	<b>PROJECTILE IMPACT</b>	<b>MATERIAL CHARACTERIZATION</b>	<b>EARTHQUAKE</b>	<b>CRASH</b>
	<b>Chair: Eric Markiewicz</b>	<b>Chair: V. S. Deshpande</b>	<b>Chair: Raghendra Yadav</b>	<b>Chair: B. Langrand</b>
14:00-14:20	Husain Abbas (IMP-263)	Anindya Deb (IMP-391)	Megha T. Lakhani (IMP-281) H.K.YADAV (IMP-437)	K S Rao (IMP-251) Annisa Jusuf (IMP-189)
14:20-14:30	A Banerjee (IMP-359)	S. Singh (IMP-214)	Aneta Brzuzay (IMP-490)	Pramod Kumar Gupta(IMP-525)
14:30-14:40	K.D. Dhote (IMP-235)	Jyoti S Jha (IMP-221)	Yahia R. Abbas (IMP-524)	M. R. Sadique (IMP-386)
14:40-14:50	Ankur Trigunayak (IMP-211)	Subhajit Sen (IMP-252)	Kashif Quamar Inqualabi (IMP-348)	T.J. Reddy (IMP-294)
14:50-15:00	Sanan H Khan(IMP-330)	Atul Suri (IMP-393)	V.Chaudhry (IMP-441)	M. D. Goel (IMP-150)
15:00-15:10	Pushparaja M. (IMP-347)	S. H. Kadhane (IMP-196)	K. Seshagiri Rao (IMP-186)	Sharad Rawat (IMP-217)
15:10-15:20	Md. Muslim Ansari (IMP-126)	Aditya Singh (IMP-352)	D. Shirole (IMP-344)	N Nasir Hussain (IMP-336)
15:20-15:30	Saptarshi Kumar Lahiri (IMP-327)	Subhan Ahmad (IMP-517)	Kamran (IMP-379)	M. Nalla Mohamed (IMP-285)
15:30-15:40	Vishal Mehra (IMP-433)	Neelanchali Asija (IMP-229)	Romanbabu M. Oinam (IMP-298)	Swapnil Mishra (IMP-155)

**TEA BREAK**

**PRESENTATION SESSION - C**

	<b>HALL-I (LH-108)</b>	<b>HALL-II (LH-121)</b>	<b>HALL-III (LH-114)</b>	<b>HALL-IV (LH-111)</b>
	<b>PROJECTILE IMPACT</b>	<b>MATERIAL CHARACT. &amp; STRESS WAVES</b>	<b>EARTHQUAKE</b>	<b>CRASH</b>
	<b>Chair: Vladmir Bratov</b>	<b>Chair: Anindya Deb</b>	<b>Chair: P. K. Gupta</b>	<b>Chair: Vikas Tomar</b>
15:55-16:15	M. L. Cerquagliaia (IMP-133)	Elzbieta A. Pieczyska (IMP-332)	Raghendra Yadav (IMP-438) M. Shariq (IMP-496)	B. Haorongbam (IMP-397) S. Vijayanand (IMP-192)
16:15-16:25	M A Iqbal (IMP-157)	K. Naresh (IMP-432)	Zaid Mohammad (IMP-506)	Arghya Ghosh(IMP-331)
16:25-16:35	Md. Muslim Ansari (IMP-129)	Easwara Prasad G L(IMP-326)	BhargavkumarLakhani (IMP-424)	Abha Gupta (IMP-261)
16:35-16:45	Vijesh Vijayan (IMP-507)	G. R. Srinivas (IMP-390)	Amit Goyal (IMP-267)	Devendra Sharma (IMP-185)
16:45-16:55	Hakim Abdulhamid (Thiot)	K.Satyanarayana (IMP-502)	Mahin Esmacil Zaei (IMP-376)	A. Praveen Kumar (IMP-279)
16:55-17:05	K. Senthil (IMP105)	D. Srikanth Rao (IMP-329)	Mohd. Saqib (IMP-152)	Arameh Eyvazian (IMP-500)
17:05-17:15	PK Pradhan (IMP-206)	Prasun Jana (IMP-410)	Pramodini Naik (IMP-335)	M. D. Goel (IMP-201)
17:15-17:25	Zaid Mohammad (IMP-513)	Raman Bharti (IMP-367)	Shishir Gupta (IMP-464)	Manoj kumar Singh (IMP-449)
17:25-17:35	B. V. Vijay (IMP-171)	Jay Prakash Srivastava (IMP-215)	Shishir Gupta (IMP-465)	Marlena Niedzialek (IMP-499)
17:35-17:45	Hariveer Singh (IMP-453)	Shishir Gupta (IMP-462)	Shishir Gupta (IMP-467)	Sanjoy Das Neogi (IMP-316)
17:45-17:55	Bhakti N. Patel (IMP-346)	Tanmoy Bandyopadhyay (IMP-128)	D. Pandit (IMP-159)	Y. Pawan Kumar (IMP-109)

**BREAK**

**CONFERENCE BANQUET DINNER**

19:00 onwards

**The 11th International Symposium on Plasticity and Impact Mechanics  
IMPLAST 2016  
11-14 December, 2016 Indian Institute of Technology Delhi, New Delhi, India**

**PRELIMINARY PROGRAM**

**DAY- 4, 14<sup>th</sup> DEC 2015**

**KEYNOTES LECTURE**

**HALL-II (LH-121)**

09:00-09:20	<i>Arun Shukla</i>		
09:20-09:40	<i>Naresh Thadhani</i>		
09:40-10:00	<i>Amine Benzerga</i>		
10:00-11:00	<b>PRESENTATION SESSION - A</b>		

	<b>HALL-I (LH-108)</b>	<b>HALL-III (LH-114)</b>	<b>HALL-IV (LH-111)</b>
	<b>PROJECTILE IMPACT</b>	<b>STRESS WAVES</b>	<b>THERMO MECHANICS</b>
	<b>Chair: Masahiro Nishida</b>	<b>Chair: Elzbieta A. Pieczyska</b>	<b>Chair: Sigit P. Santosa</b>
10:10-10:20	Raj Das (IMP-495)	Yassin Alkassar (IMP-492)	Zhibin Li (IMP-201B)
10:20-10:30		Santimoy Kundu (IMP-472)	Ishwar Kapoor (IMP-272)
10:30-10:40	Manish Kumar Bhuarya (IMP-399)	Rehena Sultana (IMP-459)	Mohammad Suhaib Ahmad (IMP-320)
10:40-10:50	Vimal Kumar (IMP-428)	Abhijit Pramanik (IMP-481)	R. Seetharam (IMP-228)
10:50-11:00	S.S. Gautam (IMP-249)	Abhinav Singhal (IMP-447)	Pankaj Tomar (IMP-122)

**TEA BREAK**

**PRESENTATION SESSION - B**

	<b>HALL-I (LH-108)</b>	<b>HALL-III (LH-114)</b>	<b>HALL-IV (LH-111)</b>
	<b>DROP IMPACT LOADING</b>	<b>STRESS WAVES</b>	<b>THERMO MECHANICS</b>
	<b>Chair: P. Venkitanarayanan</b>	<b>Chair: Anish Roy</b>	<b>Chair: Naresh Thadhani</b>
11:15-11:35	Romesch Batra	Biswajit Basu (IMP-515)	Evgeniy Dats (IMP-262)
11:35-11:45	M. A. Iqbal (IMP-429)	Santimoy Kundu (IMP-471)	Shashank Pandey (IMP-504)
11:45-11:55	Prashant Rawat (IMP-220)	A. K. Verma (IMP-475)	Zhibin Li (IMP-116)
11:55-12:05	Pankaj Kumar (IMP-422)	Aditya Y. Joshi (IMP-141)	B. Bhav Singh (IMP-455)
12:05-12:15	Aksh Malik (IMP-201A)	Soniya Chaudhary (IMP-488)	V. Parea (IMP-401)
12:15-12:25	A. Joshua Daniel (IMP-202)	Mahdi Hasanazadeh (IMP-314)	Sayak Chakravorty (IMP-179)
12:25-12:35	Muhammad A. Kariem (IMP-183)	Shamik Basak (IMP-164)	A. Syed (IMP-342)
12:35-12:45	Captain Nagesh (IMP-145)	Nidhi Dewangan (IMP-520)	Abhishek K Singh (IMP-321)
12:45-12:55	saquib (IMP-137)	Asit Kumar Gupta (IMP-487)	Abhik Sur (IMP-177)
12:55-13:05	Abhinav Gautam (IMP-240)	Rishabh D. Guha (IMP-234)	A Vinoth Jebaraj (IMP-421)
13:05-14:00	<b>LUNCH BREAK</b>		

**PRESENTATION SESSION - C**

	<b>HALL-I (LH-108)</b>	<b>HALL-III (LH-114)</b>	<b>HALL-IV (LH-111)</b>
	<b>BLAST</b>	<b>STRESS WAVES</b>	<b>ANALYSIS &amp; DESIGN</b>
	<b>Chair: Raj Das</b>	<b>Chair: Krishnaswamy Ravi-Chandar</b>	<b>Chair: Evgeniy Dats</b>
14:00-14:10	Sigit P. Santosa (IMP-254)	Aditya Singh (IMP-271)	Manmohan Dass Goel (IMP-149)
14:10-14:20	Sang Jin Kim (IMP-125)	Cedric GIROMINI (Thiot)	Md Zakir Hussain (IMP-366)
14:20-14:30	Ahmad Furqan (IMP-253)	Mayank Singh Rajput (IMP-398)	Mallika R Bhatt (IMP-322)
14:30-14:40	Sang-Gab Lee (IMP-242)	Ankit Sahai (IMP-407)	K.Satyanarayana (IMP-502)
14:40-14:50	Shashank Pathak (IMP-165)	P. D. Sathe (IMP-245)	Muhammad A. Kariem (IMP-182)
14:50-15:00	Agesh Markose (IMP-239)	Goutham Reddy (IMP-356)	Kamarajan Balakrishnan (IMP-213)
15:00-15:10	Inderpal Singh Sandhu (IMP-479)	Pradeep Durgriyal (IMP-521)	Darel M. Kamil (IMP-184)
15:10-15:20	Mahesh Kadam (IMP-312)	A. N. Patil (IMP-246)	A. O. M. Adeoye (IMP-512)
15:20-15:30	Ram Kumar Singh (IMP-521A)	Pradeep Kumar (IMP-382)	Poonam Kumari (IMP-208)

**TEA BREAK**

**PRESENTATION SESSION - D**

	<b>HALL-I (LH-108)</b>	<b>HALL-III (LH-114)</b>	<b>HALL-IV (LH-111)</b>
	<b>BLAST</b>	<b>STRESS WAVES</b>	<b>ANALYSIS &amp; DESIGN</b>
	<b>Chair: Amine Benzerga</b>	<b>Chair: Biswajit Basu</b>	<b>Chair: Sang-Gab Lee</b>
15:45-15:55	K.Venkataramana (IMP-289)	Naresh K. Raghuvanshi (IMP-430)	Md Asjad Mokhtar (IMP-225)
15:55-16:05	Emarti Kumari (IMP-436)	Pulkit Kumar (IMP-450)	Naresh K. Raghuvanshi (IMP-430)
16:05-16:15	G. Jaswanth (IMP-260)	Moumita Mahanty (IMP-451)	Kaustav Bakshi (IMP-168)
16:15-16:25	B. Raja Sekhar (IMP-292)	Ravi J Bhatt (IMP-120)	Ram Bihari Sharma (IMP-461)
16:25-16:35	P K Sharma (IMP-345)	S.Saha (IMP-469)	Ajay Kumar (IMP-288)

**VALEDICTORY**

**HALL-I (LH-121)**

Chief Guest , G. Satheesh Reddy

17:45-18:15	<b>HIGH TEA</b>		
-------------	-----------------	--	--