

Russian Centre of Science & Culture

joints with

**Indo Russian IT Association
IEEE Computer Society, Madras Chapter
Computer Society of India, Chennai Chapter**

In cordially inviting your participation in the

Exhibition cum Seminar on
**“Technologies and Software of Distributed
and
High Performance Computing Systems”**

Organized by
The Ministry of Education and Science of the Russian Federation

on 27th October 2015

at

**Russian Centre of Science & Culture
Kasturi Ranga Road (Behind Hotel Chola Shreton), Chennai**

The seminar resource persons are the distinguished researchers from Bauman Moscow State Technical University, The National University of Science and Technology "Misis" & Lomonosov Moscow State University and are a part of the Russian Delegation visiting Chennai during 26-28, Oct 2015 from the Ministry of Education and Science for the conducting a seminar on Russian Technology on the software distribution for high performance computing.

This free full day seminar is open for
Professionals, Scientists, Academic faculty members, Researchers and Supercomputer Developers.

Minimum Qualification: Professional Degree / Post Graduation / Research exposure

All participants are required to pre-register at <http://goo.gl/sgDitn>
by providing their name, designation, institution, qualification, contact phone and email id.

**As seats are limited, early registration is suggested.
Confirmation of your registration will be sent by 25th Oct 2015.**

If you need any assistance, pl. contact

Mr. Basha

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IT Manager, Russian Centre of Science & Culture
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PROGRAMME

Exhibition cum Seminar on "Technology, Software Distribution for High Performance Computing" 27th October 2015 at RCSC Chennai, India.

09.30-17.00	27th October 2015		
09.30-10.00	REGISTRATION OF PARTICIPANTS		
10.00-10.30	OPENING OF THE EXHIBITION cum SEMINAR	Greetings from the representative of Rossotrudnichestvo, the director of RCSC in Chennai Gorbатов Mikhail Greetings from the head of Russian Delegation of the Ministry of Education Tomilova Tatiana	
10.30-11.00	Computer-aided software development for supercomputer simulation of multiscale deformation and destruction of composite materials	Bauman Moscow State Technical University	Alexandr P. Sokolov, Ph.D. Associate professor of «Computational mathematic and mathematical physics» chair at Fundamental Sciences department at Bauman Moscow State Technical University (BMSTU)
11.00-11:30	Resource independent programming technology for high performance hybrid computer systems	Federal State Autonomous Educational institution of higher education «Southern Federal University»	Dordopulo Alexey I. candidate Technical Sciences, Head of Laboratory Research Institute of Multiprocessor Computer Systems named after academician A. Kalyaeva
11.30-12.00	Petascale Supercomputing Infrastructure of Moscow State University	Research computing center M.V. Lomonosov Moskow State University	Dmitry A. Nikitenko, Ph.D.
12.00-12.30	Supercomputing Education in Russia	Research computing center M.V. Lomonosov Moskow State University	Alexander S. Antonov, Ph.D.
12.30-13.00	COFFEE - BREAK		
13.00-13.30	Tensor method of dual networks for distributed calculation of complex systems	National Research Nuclear University MEPhI	Andrey E. Petrov, Professor
13.30-14.00	Development of distributed software subsystem networking and resource-intensive process dispatching of problem solving analysis of effective characteristics of composite materials	Bauman Moscow State Technical University	Alexandr P. Sokolov, Ph.D. Associate professor of «Computational mathematic and mathematical physics» chair at Fundamental Sciences department at Bauman Moscow State Technical University (BMSTU)
14.00-15.00	LUNCH		
15.00 - 16.00	Reports of the Indian scientists		
16.00-17.00	Exchange of business contacts DISCUSSION AND CONCLUSIONS		