

MRSI Newsletter

*A quarterly publication of the Materials Research Society of India
for circulation amongst its members*

Volume B 01, Number 3

October 2001

From the Editors' Desk

By the time this newsletter is released, members would have already received the special publication of MRSI viz 'Membership Directory' containing the updated list of members. Simultaneously this list has also been posted in the web page of MRSI. While all possible care has been taken to provide the latest information available in the MRSI office, it is likely that further changes would have taken place. We request the members to intimate the corrections that need to be made to the entries so that these can be incorporated in the web page.

The venue of the Annual General Meeting of MRSI returns to Hyderabad after 8 years. This will be held during 7-9, February 2002 with "*Perspectives in Materials Characterization*" as the special theme. It will be our pleasure to meet you there and listen to your views on our Newsletter.

H L Bhat
R V Krishnan
Editors

For more details about the activities of MRSI, members are advised to visit the society's website at www.igcar.ernet.in/mrsi

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MRSI NEWSLETTER

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The MRSI Newsletter is a quarterly update published by the Materials Research Society of India. Members are requested to contribute information of interest to Materials Science community. Members can inform through the Newsletter, changes in address, forthcoming events, and any interesting scientific/technological developments in the area of materials. The relevant materials should be sent to the following address:

Editors

MRSI Newsletter

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Awards & Distinctions Conferred on Members

We are happy to report that the following members of Materials Research Society of India have received awards and distinctions shown against their names. MRSI congratulates them.

S V Bhat :

Prof. Y T Thathachari Prestigious Research Award for Science, 2001

Uday Maitra

S S Bhatnagar Award in Chemistry, 2001

P.S: Members are requested to communicate to the Editorial Office about the Awards, Honours and Distinctions they have received from various agencies.

Report on ICMAT 2001

The ICMAT 2001, Singapore has been a grand success in terms of the content, response, participation and support.

More than 1400 participants from 42 countries including 4 Nobel Laureates attended and these included 325 from Singapore and 84 from India. The public lectures by 4 Nobel Laureates were very much appreciated by public, students as well as academia. The MRS-Singapore expresses its deep sense of gratitude to MRS-India for the continuous advice, encouragement and support.

BVR Chowdari
Chairman-Organizing Committee for
ICMAT 2001
MRS-Singapore

New Members Enrolled between July 1 and September 30, 2001

Life Members

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AGM-MRSI AT HYDERABAD DURING FEBRUARY 2002

The 13th AGM of MRSI will be held at DMRL, Hyderabad during February 7-9, 2002. The AGM will have a Theme Seminar on '**Perspectives in Materials Characterization**', Award Lectures and Medal Lectures. The lectures will be delivered by the following and several theme experts.

Distinguished Materials Scientist of the Year Award Lecture: Prof. K J Rao, IISc, Bangalore

MRSI-ICSC Superconductivity & Materials Science Award (Senior)Lecture: Dr. M S Valiathan (Manipal)

MRSI-ICSC Superconductivity & Materials Science Annual Prizes Lectures: Prof. A K Raychaudhuri
(Physics, IISc, Bangalore)

Dr. P Ramachandra Rao
(NML, Jamshedpur)

MRSI Medal Lectures

Ashok Misra, (IIT-B, Mumbai)

Chaplot S L, (BARC, Mumbai)

Devendra Kumar, (BHU, Varanasi)

Majumdar S D, (ACC, Thane)

Pradeep T, (IIT-M, Chennai)

Ratan Lal, (NPL, New Delhi)

Shrikant V Joshi, (ARC-I, Hyderabad)

Subramanian P N, (VSSC, TRV)

Bhuvaneshwar G S, (SCTIMST, TRV)

Damodara Das V, (IIT-M, Chennai)

Kumar A N, (IIT-D, New Delhi)

Pawar S H, (Shivaji University, Kolhapur)

Ramakrishnan S, IPC, IISc, Bangalore)

Shobhana Narasimhan, (JNCASR, Bangalore)

Sreedharan O M, (IGCAR, Kalpakkam)

The first announcement of the AGM of MRSI will be released shortly. Members of MRSI and other scientists/technologists/students are encouraged to send abstracts of contributed papers to 13th MRSI AGM Secretariat, Defence Metallurgical Research Laboratory, Kanchanbagh P.O, Hyderabad 500 058, Email: mrsi13agm@vsnl.in. The last date for the receipt of abstracts is **30th November, 2001.**

Interactive Forum

The MRSI Newsletter would like to start an interactive forum. The purpose of this forum is to exchange scientific information, questions-answers, information on available testing facilities and industrial news. Members are most welcome to contribute to this forum in a concise manner. Contributions may be sent to:

*Interactive Forum
MRSI Newsletter
MRSI, IISc Campus
Bangalore 560 012*

Highlights of R & D in Materials Science & Technology

We would like to bring out the recent developments of materials science in a capsule form to our readers. Readers are invited to contribute to this feature. Kindly send a brief write up of the exciting developments in any branch of Materials Science. The write up can be an innovative idea, a novel material, a new process or even a new product.

CALENDAR OF EVENTS, OCT 2001 - JULY 2002

DATE	EVENTS	CONTACT PERSON (S)
October 18-20	National Symposium on Acoustics NSA-2001	Dr. Ing. BVA Rao, Symposium Chairman Director, Vellore Engineering College Phone: 0416-245073 Email: director@admin.vec.ac.in
October 19-20	National Carbon Conference INDO-CARBON 2001	Prof. L M Manocha Department of Materials Science Sardar Patel University Vallabh Vidyanagar 388120 Phone:02692-35183, Fax.02692-35183/36475 Email: lalitmanocha@vsnl.com
November 5-7	National conference on Laser and its Applications (NCOLA-2001)	Prof. A N Phukan, Chairman Prof. G D Baruah, Convenor Prof. N C Sarmah, Co-Convenor Dept. of Physics, Dibrugarh University Dibrugarh 786 004

November 18-21	Asian Crystallographic Association IV Meeting (As CA'01)	Prof. M R N Murthy Secretary As CA'01 Molecular Biophysics Unit IISc, Bangalore 560 012 Tel: 080-3092458, Email: mrn@mbu.iisc.ernet.in
November 21-23	Eighteenth National Symposium on Cryogenics	Dr. R G Sharma Convenor ENSC-2001 NPL, Dr. K S Krishnan Road New Delhi 110 012 Tel.:011-5748709, Fax: 011-5764189 Email: ensc2001@csnpl.ren.nic.in
November 22-25	International Symposium on Crystallography and Bioinformatics in Structural Biology	Dr. K Suguna Secretary, ISCBSB Molecular Biophysics Unit, IISc Bangalore 560 012 Email: ks@mbu.iisc.ernet.in
November 23	Mini user Workshop on Sputtering in Materials by Energetic Ions	Mr. Ambuj Tripathi Nuclear Science Centre, Aruna Asaf Ali Road New Delhi 110 067 Tel: 011-6893955, Fax: 011-6393366 Email: ambuj@nsc.ernet.in Dr. Y K Vijay Dept. of Physics, University of Rajasthan Jaipur 302 004 Tel: 0141-701602, Fax: 0141-515828 Email: yk_vijay@sancharnet.in
November 24	National Seminar on Surface Modifications and Characterizations by Energetic Ion Beams	Mr. Ambuj Tripathi Nuclear Science Centre, Aruna Asaf Ali Road New Delhi 110 067 Tel: 011-6893955, Fax: 011-6393366 Email: ambuj@nsc.ernet.in Dr. Y K Vijay Dept. of Physics, University of Rajasthan Jaipur 302 004 Tel: 0141-701602, Fax: 0141-515828 Email: yk_vijay@sancharnet.in
November 26-27	Second Pressure Metrology Workshop (2 nd PRESMET-2001)	Dr. A K Bandyopadhyay, Convener 6 th NCHST and PRESMET-2001 Pressure & Vacuum Standards National Physical Laboratory New Delhi 110 012
November 28-30	Sixth National Conference on High Pressure Science and Technology (6 th NCHST)	Phone: 011-5851338, Fax: 011-5852678 Email: akband@csnpl.ren.nic.in
November 28-30	First Asian Pacific Conference <i>and</i> 6 th National Convention on Corrosion <i>with</i> Celebration of 7 th Corrosion Awareness Day	Prof. A S Khanna, Secretary NACE International India Section 305-A, Galleria Hiranandanani Gardens Powai, Mumbai 76 Phone: 022-5797354, Email: nace@bol.net.in Mr. Nandakumar Dhekne, Convenor Hercules Speciality Chemicals (I) Ltd 5 th floor, Vayudhoot Chambers, 15/16, MG Road Bangalore-560001 Phone: 080-5594612-14, Fax: 080-5585387 Email: nandkumar.dhekne@betzdearborn.com

November 29 – 1 Dec	First Conference on Asian Consortium for Computational Materials Science (ACCMS-1)	Dr. G P Das & Dr. U Waghmare Convenors, ACCMS-1 JNCASR, Jakkur P.O Bangalore 560 064 Fax : 91-080-8462766 E-mail : accms@jncasr.ac.in http://www.jncasr.ac.in/accms
December 3-4	Tutorials & Demonstrations on Broad Band Optical Fiber Communication Technology (BBOFCT)	Prof. D K Gautam Chairman, BBOFCT-2001 North Maharashtra University Jalgaon 425 001 (MS), India Tel: 2588-55106, Fax: 257-252183 Email: dkgautam_nmu@hotmail.com Website: www.nmu.ac.in/BBOFCT-2001
5-7	International Conference on Broad Band Optical Fiber Communication Technology (BBOFCT)	
December 11-15	X International Workshop on the Physics of Semi-conductor Devices	Mr. P. K. Basu Solid State Physics Laboratory Lucknow Road Delhi 110 054 Phone: 2942041/3968930 Fax: 011-3913609/3984285 Email. dir/sspl@ssplnet.org / vkmr@vsnl.com Website: www.iwpsd.com
December 12-21	Asian Academic Seminar	Dr. P Rama Rao Vice Chancellor, University of Hyderabad Central University P.O, Gachi Bowli Hyderabad 500 046 Phone: 040-3010121, Fax. 040-3010367 Email: pr@uohyd.ernet.in
December 13-14	National Seminar on Functionally Graded Materials FGM 2001	Dr. A B Samui Convenor 'Functionally Graded Materials' Naval Materials Research Laboratory Ministry of Defence, Govt. of India Anand Nagar P.O. Additional Ambernath-421 506, Maharashtra Tel: 0251-680602/681950 to 56 (off) Fax: 0251-680604, Email: samui@ncml.ernet.in
December 18-19	National Seminar on 'Synergy of R & D and Marketing'	Dr. P N Chaudhary Coordinator-SRM-2001 Scientist, IRM Division National Metallurgical Laboratory Jamshedpur 831 007 Tel: 0657-271709 to 714, Ext: 2059, 271251 Fax: 0657-270527/271251 Email: pnc@csnml.ren.nic.in
December 26-30	DAE Solid State Physics Symposium	The Convenor/Secretary/Local Convenor Solid State Physics Division Bhabha Atomic Research Centre Trombay Mumbai 400 085 Fax: 022-5505151 Email: ssps@magnum.barc.ernet.in ssps-lc@magnum.barc.ernet.in

December	Eighth Topical Seminar on Material Data Network	Prof. Hwang, & Prof. L.J. Chen For correspondence: Marina Kosinova Institute of Inorganic Chemistry SB RAS 3 Acad, Lavrentjev Pr Novosibirsk 630090, Russia Fax: 73832 34 4489. Email: marina@che.nsk.su
February 7-9 2002	13 th Annual General Meeting of MRSI	13 th MRSI AGM Secretariat Defence Metallurgical Research Laboratory Kanchanbagh P.O Hyderabad 500 058 Fax: 040-4341439/4340683 Email: mrsi13agm@vsnl.in Homepage: http://business.vsnl.com/mrsi13agm
February 13-16 2002	IUPAC Workshop on Advanced Materials-II (WAMII) 'Nanostructured Advanced Materials'	Prof. G U Kulkarni Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) Jakkur P.O Bangalore 560 064 Tel: 080-84562750-57 Fax: 080-8462766 Email: wam@jncasr.ac.in
February 22-23 2002	National conference on Frontiers in Materials Science and Technology (FMST 02)	Prof. S Basu, Convenor Frontiers in Materials Science and Technology 2002 (FMST 02) Materials Science Centre IIT, Kharagpur 721 302 Tel: 03222-83972 Fax: 03222-55303 Email: sb@matsc.iitkgp.ernet.in
July 14-19 2002	Computational Modelling and Simulation of Materials, CIMTEC 2002	CIMTEC 2002 P.O Box 174 Corso, Mazzini, 52 48018 FAENZA, ITALY Tel: +0546 22461/664143 Fax: +0546 664138/663362 Website: http://www.dinamica.it/cimtec

Members are requested to give information about the Conference / symposia / workshops they are organizing well in advance so that the same can be inserted in the "calendar of events"

Patron Membership

Professional Societies, Research bodies, Laboratories and Companies willing to support activities of MRSI (through a one-time contribution of Rs. 25,000/- are enrolled as Patron members by the Council of the MRSI.

Privileges of Patron Members

- Publication of their names in MRSI Newsletter
- Free supply of all periodicals published by MRSI such as:
 - Bulletin of Materials Science
 - MRSI Newsletter / MRSI Update
- Symposium proceedings at Prices applicable to members
- Display of Company Literature free of charge at MRSI meetings
- Discounts on advertisements in Newsletter
- Advance notification of programmes and events
- Free employment Advertisements in the MRSI Newsletter
- Registration of 2 company representatives in each society meeting at member registration rates.

*We appeal to all organizations /laboratories/companies involved in the R&D/Educational activities of Materials Science and Technology to become Patron members. **Request for Patron membership may be made to:***

Prof. S V Subramanyam
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