

The Society's Site

Announcements of the Individual European

National Rheological Societies

Time period September 2012 to February 2013

The international bimonthly journal Applied Rheology offers all European rheological societies an extended platform for communication with their members and other rheologists.

Two special issues of Applied Rheology each year provide a number of pages dedicated to announcements from rheological societies. These may be a meeting announcement for the members of your society, an activity supported by your society, address changes, etc. In addition there will be also some space reserved for individual announcements. The motivation behind this offer is to collect the announcements that are usually transmitted to us by individual members of the national societies or conference organizers and then printed throughout the year in Applied Rheology.

Strict deadlines for providing information to be printed in these special issues are February 1st and August 1st, respectively. We are able to offer sending these special issues – which as usual contain scientific contributions, patents, conference calendar and conference reports, buyers guide, news – to all members of your community at a very reduced rate, or even without extra charge, depending on the current agreement between your society and Applied Rheology.

Editors of Applied Rheology

Rheological Societies or Groups and their Home Page (if existing):

Austrian Group of Rheology	Italian Society of Rheology www.sir-reologia.com/
Belgian Group of Rheology www.cit.kuleuven.ac.be/cit/ltrk/bgr.html	Japanese Society of Rheology cmasuko2.yz.yamagata-u.ac.jp/SRJ/SRJ.html
British Society of Rheology www.innfm.swan.ac.uk/bsr	Nordic Rheology Society www.nordicrheologysociety.org
Bulgarian Society of Rheology	Polish Society of Engineering Rheology
Chinese Society of Rheology www.rheology.org.cn/	Portuguese Society of Rheology
Czech Group of Rheology	Romanian Society of Rheology www.reologie.ro
Dutch Rheological Society www.mate.tue.nl/nrv	Slovene Society of Rheology
European Society of Rheology www.rheology-esr.org/	Society of Rheology (USA) www.rheology.org
French Group of Rheology www.univ-lemans.fr/sciences/wgfr	Spanish Group of Rheology reologia.us.es/index.html
German Society of Rheology www.drg.bam.de/	Swiss Group of Rheology www.AR.ethz.ch/FR/
Hellenic Society of Rheology http://esperia.iesl.forth.gr/~hsr/HSR.html	Vinogradov Society of Rheology www.ips.ac.ru/rheo
Israel Society of Rheology	

This is an extract of the complete reprint-pdf, available at the Applied Rheology website
<http://www.appliedrheology.org>

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Volume 22 · Issue 4
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■ European Masters in Engineering Rheology (EURHEO)

The Erasmus Mundus EURHEO Master's Study program, which opens its doors in the academic year 2010/2011, provides:

- an integrated, goal-oriented study program
- interdisciplinary and culturally heterogeneous surroundings
- an opportunity for the student to be in contact with an international group of supervisors
- practical experience, including the solving of real engineering problems, individually and also within interdisciplinary and culturally heterogeneous research teams
- an opportunity for the student to join in with the activities involved in the full research and education processes of the Institute for Sustainable Innovative Technologies – iSIT
- TWO diplomas

EURHEO aims to offer a pioneer advanced integrative goal-oriented education program on Rheology and its applications to different Engineering areas. Its syllabus is designed to provide its graduates with the necessary competences to understand the relevance of Rheology in Materials Science and Engineering and apply the knowledge gained in solving real-world Engineering problems both autonomously and included in multidisciplinary research teams. EURHEO program merges the knowledge and experiences of the leading European Universities in the field of Rheology and is supported by the European Society of Rheology – ESR. The program was initiated and prepared by fourteen European Higher Education Institutions from eleven EU countries. At the moment six European Universities have signed an agreement on bestowing Double/Multiple Diplomas, i.e.:

- University of Minho (Portugal) – the coordinating institution
- Catholic University of Leuven (Belgium)
- Catholic University of Louvain (Belgium)
- University of Huelva (Spain)
- University of Calabria (Italy)
- University of Ljubljana (Slovenia)

The full Masters has duration of 120 ECTS credits, or 2 academic years, using English as the primary language of instruction with Spanish as secondary one. Each student has an individually tailored study plan for the two years. A substantial number of grants are available for students and visiting scholars. In Slovenia the European interdisciplinary postgraduate study program EURHEO is implemented in the frame of Full Research and Education Process, carried out within the Institute for Sustainable Innovative Technologies – iSIT. The Slovenian research group work is mainly dedicated to analysis of various effects on the polymeric materials and polymer-based composites with respect to their time-dependent mechanic behavior as well as structure, thermal, rheological, acoustic and other properties. The research activities include characterization of wide spectrum of materials with respect to their use for wide range of applications, particularly in medicine, industry, preservation of the environment, for engineering purposes and in daily life. It should be noted that the group works a lot with newly-developed intelligent polymers in order to investigate their capabilities and bring these perspective materials into a wide practice. The laboratories are well equipped for a wide vari-



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ety of experiments. There have been developed several unique devices, that allow detailed characterization of polymeric materials. At the same time several mathematical approaches and constitutive models were developed to describe the effects of temperature, pressure and humidity on the mechanical properties of polymeric materials. The work is underway on new mathematical algorithms and procedures within theory of viscoelasticity as well.

The research group is involved in scientific and industrial projects carried out with national and international partners. You are welcome to join EURHEO - A GATEWAY TO EUROPEAN KNOWLEDGE AND EDUCATION!

<http://www.eurheo.eu/>

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■ MTDM journal

Mechanics of Time-Dependent Materials (MTDM) is an international journal devoted to the time-dependent behavior of materials and structures. A quarterly journal is published through a joint arrangement between the Society for Experimental Mechanics (SEM) and the Society of Plastics Engineers (SPE) since 1996. MTDM promotes the transfer of knowledge between various disciplines that deal with the properties of time-dependent materials, approaching from different angles. Professor Igor Emri is elected Editor-in-Chief (for Europe, Asia and Africa) of MTDM, published by Kluwer Academic Publisher, Dordrecht-Boston-London. Detailed information on journal can be found on web site: <http://www.springer.com/engineering/journal/11043>