

# *The Society's Site*

Announcements of the Individual European

## **National Rheological Societies**

Time period March 2005 to August 2005

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

Belgian Group of Rheology

[www.cit.kuleuven.ac.be/cit/ltrk/bgr.html](http://cit.kuleuven.ac.be/cit/ltrk/bgr.html)

British Society of Rheology

<http://innfm.swan.ac.uk/bsr>

Bulgarian Society of Rheology

Czech Group of Rheology

Dutch Rheological Society  
[www.mate.tue.nl/nrv](http://www.mate.tue.nl/nrv)

European Society of Rheology  
[www.rheology-esr.org/](http://www.rheology-esr.org/)

French Group of Rheology

[www.univ-lemans.fr/sciences/wgfr](http://www.univ-lemans.fr/sciences/wgfr)

German Society of Rheology  
[www.drg.bam.de/](http://www.drg.bam.de/)

Hellenic Society of Rheology  
<http://esperia.iesl.forth.gr/~hsr/HSR.html>

Israel Society of Rheology

Italian Society of Rheology

[www.sir-reologia.com/](http://www.sir-reologia.com/)

Japanese Society of Rheology

[cmasuko2.yz.yamagata-u.ac.jp/SRJ/SRJ.html](http://cmasuko2.yz.yamagata-u.ac.jp/SRJ/SRJ.html)

Nordic Rheology Society

[www.nordicrheologysociety.org](http://www.nordicrheologysociety.org)

Polish Society of Engineering Rheology

Portuguese Society of Rheology

Romanian Society of Rheology

Slovene Society of Rheology

Society of Rheology (USA)

[www.rheology.org](http://www.rheology.org)

Spanish Group of Rheology

[reologia.us.es/index.html](http://reologia.us.es/index.html)

Swiss Group of Rheology

[www.AR.ethz.ch/FR/](http://www.AR.ethz.ch/FR/)

Vinogradov Society of Rheology

[www.ips.ac.ru/rheo](http://www.ips.ac.ru/rheo)

GET THE RHEOLOGICAL SOCIETIES ONLINE AT

**www.AR.ethz.ch**

**■ Rheology Reviews 2004 - Seven substantial reviews by internationally renowned rheologists**

Following the successful launch in 2003 of the first issue of *Rheology Reviews*, we are pleased to announce the second issue 'Rheology Reviews 2004' containing 7 substantial reviews in 223 pages and incorporating over 680 references. This second issue contains reviews of the following areas: Failure and recovery processes in polymer melts (Yogesh M Joshi and Morton M Denn), the rheology of food dispersions (Críspulo Gallegos, José M Franco and Pedro Partal), micro-macro simulation using models based on kinetic theory (Roland Keunings), the dynamics of liquid drops (Stefano Guido and Francesco Greco), drag reduction in turbulent flow of polymer solutions (Michael D Graham), breakup of non-Newtonian liquid jets (Michael Renardy) and flow past spheres and bubbles (Bruce Caswell, Octavio Manero and Baltasar Mena).

David M Binding and Ken Walters (Eds.)

Book or CD version: 25 £; Book and CD: 35 £ (back issues of *Rheology Reviews* 2003 are available at the same conditions)

For ordering please contact: Dr. David M Binding, Institute of Mathematical and Physical Sciences, University of Wales Aberystwyth, Ceredigion, Wales, SY23 3BZ, UK

Tel: x44.1970.622775

Fax: x44.1970.622777

E-mail: [dmr@aber.ac.uk](mailto:dmr@aber.ac.uk)

**■ Notice of the 64<sup>th</sup> Annual General Meeting**

The 64<sup>th</sup> Annual General Meeting of the British Society of Rheology will be held on Tuesday March 22<sup>nd</sup> at the Lake Vyrnwy Hotel, near Welshpool in Mid Wales, starting at 17.30. The meeting is embedding in the "Extensional Flow" confersce (for details see below). The minutes of the 63<sup>rd</sup> Annual General Meeting are circulated to members of the British Society of Rheology. The business of the meeting includes:

- Election of Officers and Council members
- Receipt of a report and accounts from Council
- Dealing with matters raised by Council or by any other member and receiving suggestions from members for consideration by Council

**Council's nominations for Officers are as follows:**

President	Prof. M.R. Mackley
Hon. Secretary	Prof. T.N. Phillips
Hon. Treasurer	Dr. D.M. Binding
Membership Secretary	Prof. M.F. Webster
Bulletin Editor	Dr. B. Dobraszczyk
Abstracts Editor	Dr. N.E. Hudson

**■ Conference on "Extensional Flow" organized by the University of Wales/ Institute of Non-Newtonian Fluid Mechanics in association with the BSR, Lake Vyrnwy Hotel, Mid Wales, March 21-23, 2005**

The conference will commence at 12 noon on Monday March 21, 2005 and finish at lunchtime on Wednesday March 23, 2005. The theme of the Conference will be "Extensional Flow". Distinguished rheologists who have already agreed to give plenary lectures include DG Baird (Virginia), DM Binding (UWA), DF James (Toronto), O Hassager (Lyngby), R Keunings (Louvain-la-Neuve), HM Laun (BASF),



GH McKinley (MIT), J Maia (Guimaraes), S Muller (Berkeley), J Odell (Bristol), CJS Petrie (Newcastle) T Sridhar (Monash), MH Wagner (Berlin), PR Williams (UWS). In addition to the sessions on Extensional Flow, the meeting will also provide the venue for the award of a gold medal by the British Society of Rheology to Professor Jan Mewis (Leuven, Belgium). The scientific programme will include Professor Mewis' gold medal address. The meeting will be held at the Lake Vyrnwy Hotel near the village of Llanwddyn in Mid Wales. The hotel is situated in a 24,000 acre country estate with magnificent views overlooking the lake and the Berwyn mountains. It offers excellent accommodation with full conference facilities. The total cost of the meeting (with meals and accommodation from Monday lunch to Wednesday breakfast) will be £350. Accompanying persons sharing a room with a participant will be charged £100. The meeting will be organized by Dr. GW Roberts and Professor K Walters FRS on behalf of the UWINNFM. Those wishing to present lectures should contact Professor Walters (kew@aber.ac.uk). Hotel bookings and registration matters should be addressed to Dr. Roberts (g.w.roberts@bangor.ac.uk ).

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### ■ Winter meeting for the BSR

In preparation for the winter meeting (December 2005) Council of the British Society of Rheology is consulting members about topics which would be of interest and welcomes any suggestions. Send e-mail (or write or talk) to any member of Council - if in doubt try the Secretary (PhillipsTN@Cardiff.ac.uk).

CJS Petrie

**■ AERC 2005: Support for students members**

The German Society of Rheology (DRG) has decided to support the attendance of their students members to the AERC 2005 by paying their registration fees if they register prior to February 28, 2005 (same conditions as for students members of the French Group of Rheology (GFR)).

**■ Rheology and Processing – Workshop in connection with PPS-21**

The German Society of Rheology (DRG) organizes a pre-conference workshop on “Rheology and Processing of Polymers” in connection with PPS-21 in Leipzig, Germany 2005. Further details at [http://www.drg.bam.de/drg\\_inhalt/o2d\\_workshop\\_2005.htm](http://www.drg.bam.de/drg_inhalt/o2d_workshop_2005.htm). Online-registration only! The early registration ends on February 28, 2005

**■ Prof. Wagner elected Secretary of the ICR**

At the meeting of the International Committee on Rheology (ICR) held in Seoul, Korea, on the occasion of the XIV<sup>th</sup> International Congress on Rheology, August 2004, Prof. Dr. Manfred H. Wagner, former president of the German Society of Rheology (DRG), was elected as Secretary of the ICR for the period of 4 years. The German Society of Rheology congratulates Prof. Wagner on his new task, and wishes him good luck for this new challenge!

Werner Mielke

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**■ 39<sup>th</sup> Meeting of the French Group of Rheology**

A detailed conference report of the 39th meeting of the French Group of Rheology held in Mulhouse/France during October 13-15, 2004 can be found on page 59-50 of this journal.

**■ 40<sup>th</sup> Meeting of the French Group of Rheology**

It will be organized by the CEMEF (Sophia Antipolis) in Nice in October 2005. Dr. Bruno VERGNES will coordinate the organization. More information will be available soon.



**■ Annual Meeting of the Polymer Group Switzerland/ Rheology Group**

The Annual Meeting was held on October 21, 2004 at the Nestlé Research Center in Vers-chez-les-Blanc/Lausanne. Beside two invited talk from M. Wilhelm (Mainz/Germany) and S. Manneville (Bordeaux/France) five other oral presentations and 21 poster presentations were delivered. A detailed program of the meeting together with the abstracts of the given presentations can be found on the Society's web-site <http://www.ar.ethz.ch/FR>. About 45 people participated the annual meeting 2004. In total 24 new members could be attracted by the meeting where in particular 17 new student members should be noted. The next meeting will be in September or October 2005. The exact date and place will be communicated.

**■ Chief officers of the PGS/FR in 2004 - 2006**

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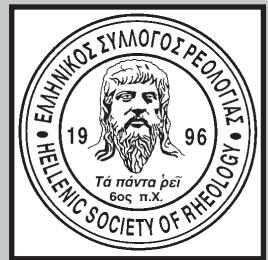
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### ■ Executive Committee 2004-2006

The new Executive Committee of the Hellenic Society of Rheology is as follows:

<b>President:</b>	Vlasis Mavratzas (University of Patras)
<b>Vice President:</b>	Andreas Alexandrou (University of Cyprus)
<b>Secretary-Treasurer:</b>	Alexandros Gotsis (Delft University of Technology)
<b>Past President:</b>	Georgios Georgiou (University of Cyprus)
<b>Members at large:</b>	Savvas Hatzikiriakos (University of British Columbia) Constantinos Tsitsilianis (University of Patras)

The new Executive Committee has been elected during the 4th International Meeting of the Society that took place in Athens, 27-29 June, 2004 and will serve for two years (9.2004-8.2006).

### ■ Chief officers of the HRS in 2004 - 2006

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Last year was quite rich in events for the Italian Society of Rheology. In the following we would like to give you a short summary of the most important ones. In the first days of 2004 the new board of the ISR was selected and now the Council is composed in the following way:

### ■ Italian Society of Rheology Council

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### ■ Meetings of the Italian Rheology of Society

The VIII national meeting was organised on May 19 - 22, 2004 in S. Angelo d'Ischia (Naples) and about 80 delegates were registered, covering different aspects of rheology like polymers, foods, biological systems, suspensions and so on. During the meeting the first number of "Panta rei", the ISR bulletin, was presented; the bulletin is a quarterly publication, free for members, that contains information on Society activities, articles on rheological topics, information on future meetings, courses and general notes and news useful for the members.

The editorial board is composed by Pier Luca Maffettone (editor), Domenico Gabriele and Francesco Greco. Also, a new web site was prepared (both in Italian and English) with a restricted area for ISR members containing the Proceedings of the National Meetings, the online version of the bulletin and other information.

The last part of the year was dedicated to the organisation of the periodic National School of Rheology (VI edition), held in 2005 in S. Donato Milanese (Milan) on January 24 - 27, 2005. The school, organised in collaboration with EniTecnologie and with Eni Corporate University and sponsored by many instruments producers, was divided in a theoretical part and in a practical part; during the practical lessons the students performed tests on materials like foods, cosmetics, suspensions, polymers by using different rotational and capillary instruments. A large number of participants (more than 40) was registered.

In the new year the ISR is organising new activities with particular attention to thematic workshops concerning polymers and cosmetics rheology. Further information will be available as soon as possible in the ISR web site. For any information regarding the Italian Society of Rheology and its activities it is possible to contact the Secretary the President or each of the ISR officers.

**14<sup>th</sup> Nordic Rheology Conference 2005**
**Tampere, Finland, 1-3 June 2005**
**Second Call**

We cordially invite you to the 14th Nordic Rheology Conference to Tampere University of Technology from Wednesday 1st till Friday 3rd of June.

**The conference will cover all the areas of rheology and all kinds of papers, both oral and poster presentations are welcome.** Presenters should send a one-page abstract to editor Sarah Mason [slm@biocentrum.dtu.dk](mailto:slm@biocentrum.dtu.dk) by March 15th 2005. Please indicate your preference for an oral or poster presentation. The manuscripts for both oral and poster presentations for Annual Transactions should be sent to Sarah Mason **by May 1st 2005**.

The special theme this year will be "Rheology of Processing". The main theme will be discussed by specially invited speakers:

- Prof Salvatore Iannace, Composite Materials Technology, University of Naples, Italy
- Prof.JeanLeblanc, Laboratory of Rheology and Processing of Polymers, Pierre & Marie Curie University, France.
- Benoît Debbaut, Fluent Benelux, Belgium

On Wednesday 1st of June before conference, a rheology course is given. The course will give a good basic knowledge of the fundamentals of rheology to make it easier to understand more complicated topics discussed during the conference.

Student Travel Grant

**Students are encouraged to apply for the NRS Student Travel Grant. Please send a single page application stating type of studies, title of contribution to the conference and motivation to Niall Young [niall.young@danisco.dk](mailto:niall.young@danisco.dk).**

Important Dates (note extended deadlines!)

Mar 15 <sup>th</sup> 2005	Deadline for submission of abstracts
Apr 1 <sup>st</sup> 2005	Last date for applying the student travel grant
May 1 <sup>st</sup> 2005	Deadline for submission of manuscripts for the transactions
May 1 <sup>st</sup> 2005	Last date for pre-booked hotel rooms
May 1 <sup>st</sup> 2005	Last date for low fee registration

Prebooked rooms at hotels still available!

**Conference registration is made online at [www.nordicrheologysociety.org](http://www.nordicrheologysociety.org)**

**Organizing Committee**

Prof. Pentti Järvälä, Prof. Seppo Syrjää, Prof. Kalle Hanhi and Johanna Aho from Tampere University of Technology, Laboratory of Plastics and Elastomer Technology.

More information about lectures, accommodation, fees, etc.: [www.nordicrheologysociety.org](http://www.nordicrheologysociety.org)  
Further questions: Johanna Aho (Email: [johanna.aho@tut.fi](mailto:johanna.aho@tut.fi), Tel. +358 3 3115 2619)

## INTERNATIONAL COMMITTEE OF RHEOLOGY

**■ Committee Meeting during IRC Seoul/Korea**

The Committee met on August 24, 2004 during the XIVth International Congress on Rheology held in Seoul/Korea. Chaired by Ken Walters and the committees' secretary David James, 22 delegates and observers of the national rheological society the following subject were discussed.

- The next International meeting (XVth International Congress on Rheology) will be held in Monterey/California. Gerry Fuller (Stanford University) and Robert Powell (UC Davis) on behalf of the Society of Rheology (USA) will be the main organizers of the meeting.
- Manfred Wagner (TU Berlin/Germany) was elected as the committee's secretary followed David James who not stands for re-election after 16 years in office. The Committee approved that the position should be limited to maximum 12 years and should rotate around the three regions (Asia, Americans, Europe) in the same manner as the Congress site.
- Hae Chun Hyun (Seoul/Korea) was elected as the next Chairman of the Committee. The chairman's position is limited to four years and normally is offered to the organizer of the International Congress on Rheology.
- The President of the European Society of Rheology (ESR) is invited to attend meetings of the International Committee as a non-voting observer since the President of the ESR not necessarily is an international delegate or president of an individual European Society and thereby entitled to join.





## ■ Chief officers of the HRS in 2004 - 2006

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British Society of Rheology	Geoffrey Maitland
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Dutch Rheological Society	Han Meijer
French Group of Rheology	Philippe Coussot
German Society of Rheology	Helmut Münstedt
Hellenic Society of Rheology	John Tsamopoulos
Italian Society of Rheology	Nino Grizzuti
Nordic Rheology Society	Peter Szabo
Portuguese Society of Rheology	Antonio Diogo
Slovenian Society of Rheology	Miha Zumer
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Swiss Group of Rheology	Peter Fischer
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### Observers

Bulgarian Society of Rheology	Yatchko Ivanov
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Polish Society of Engineering Rheology	Zdzislaw Kembrowski
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