

General Assembly of the Swiss Rheogroup

Location: ETH Zurich

Date and Time: 17.09.2002 at 2:00 a. m. in LFO C13

Minutes: Dr. M. Dressler

Participants:

Dr. A. Burbigde, Dr. M. Dressler, Prof. J. Dual, Dr. P. Fischer, Dr. U. Handge, Dr. M. Kröger, Prof. J. Meissner, Prof. H. C. Öttinger, Prof. E. J. Windhab

Minutes:

Dr. M. Dressler

Welcome

Prof. E. J. Windhab opens the general assembly and welcomes the participants.

Activity Report

Prof. E. J. Windhab reports on the four main activities related to the activities of the Swiss Rheogroup

1. Meetings/Conferences

Members of the Swiss Rheogroup organized the following meetings and they gave scientific contributions on occasion of the following conferences

- Fall meeting of the Swiss Rheogroup at Nestle (Vevey, CH): organized by the Swiss Rheogroup on September 4, 2001
- SOR meeting (Bethesda, WA, USA, October 24, 2002)
- VDI-GVC Fachausschuss Rheologie (Bad Boll, Germany, February 13, 2002)
- Eurheo conference (Erlangen, Germany, September 2, 2002)

2. SRC Seminars

- Four Seminars have been organized by the Swiss Rheogroup. The speakers of the seminars have been Prof. K. Feigl (Title: Calculating droplet deformation in dispersing flows), Dr. U. Handge (Title: Fragmentation and buckling of coatings on substrates), Prof. P. L. Maffettone (Title: Dynamics of Ellipsoidal Droplets Subjected to Viscous Flows), and Prof. T. W. Wasan who is going to give a seminar on September 20, 2002 (Title: Antifoaming and defoaming mechanisms in aqueous surfactant systems by hydrophobic particles and insoluble liquids).

3. Two courses have been organized by members of the Swiss Rheogroup

- Course on “Chocolate Rheometry” for members of different companies given by Prof. E. J. Windhab, Dr. P. Fischer, and Dipl.-Ing. I. Marti.
- Course on “Numerical Methods in Non-Newtonian Fluids” held by Prof. K. Feigl from Michigan Technological University.

4. Projects acquired by the Swiss Rheogroup
 - A project related to the fluid flow through compressible porous media which is pursued by Dipl.-Ing. C. Lustenberger in the framework of his Ph. D. thesis
 - An eventual KTI project which is on “Microrheology in Applied Microforming (MIRIAM)”.
5. Information from ESR
 - Starting from 2003 the meeting of the ESR is going to take place yearly
 - The next Eureheo is going to take place in Guimares (Portugal) from September 11 to 13, 2003.
 - The future ESR meetings will last 3 days and not 5 days as this year in Erlangen.
 - A discussion on the quality of the ESR meeting between Prof. E. Windhab, Prof. H. C. Öttinger, and Prof. J. Meissner deals about the scientific quality of the Eurheo meeting which should be improved for future meetings.

Financial Report

- Prof. H. C. Öttinger presents the financial report for the period between October 1st, 2001 and September 30, 2002.
- A total income of approximately 6754 CHF and a total expense of 3415 CHF have been generated due to the activities of the Swiss Rheogroup
- Therefore, the money available to the Swiss Rheogroup will be sufficient for another two years.

Election of the board

1. Prof. E. Windhab asks Dr. P. Fischer to pursue with the release of the board of Swiss Rheogroup.
 - Dr. P. Fischer starts with the release procedure.
 - All members of the assembly agree to release the board
2. Next the new board of Swiss Rheogroup is elected.
 - The members of the assembly elect the following members of the new board of Swiss Rheogroup for a period of two years: Dr. A. Burbidge, Dr. Hadjistamov, Prof. W. Kaiser, Prof. H. C. Öttinger, Prof. E. J. Windhab.
 - Prof. H. C. Öttinger remarks that new persons are very welcome to replace the actual members of the board of Swiss Rheogroup

Outlook/Future Activities

1. ISFRS Conference at ETH Zurich from February 10 to February 15, 2003
2. EURHEO Conference in Guimares (Portugal) in September 2003
3. Meeting of the Swiss Rheogroup on November 12, 2003 at the facilities of Novartis AG, Basel. The meeting is going to be organized by Dr. Hadjistamov.
 - Suggestions for keynote speakers for the next meeting of the Swiss Rheogroup should be sent to the secretary of Prof. Windhab (rita.berozzi@ilw.agrl.ethz.ch).

Varia

- Dr. P. Fischer and Prof. H. C. Öttinger start a discussion on the problem of few people joining the activities of the Swiss Rheogroup. The main question is how to communicate the activities of Swiss Rheogroup to other scientists in Switzerland who are dealing with problems on rheology.
- Information on other scientists in Switzerland who could be interested in ongoing activities of the Swiss Rheogroup should be sent to Ms. Rita Bertozzi (rita.bertozzi@ilw.agrl.ethz.ch)
- Prof. H. C. Öttinger suggests to merge ISFRS 2006 with the EURHEO 2006 and to organize that meeting in Zurich.