

**ACS Hungary Chapter  
ANNUAL REPORT 2007**

**First Quarter 2007**

- ▼ **Management meeting (25 Jan, 2007)**

The management discussed the main objectives of the Chapter for the year 2007. The main issues:

  - The result of 2006 ACS HC.
  - Services what the Chapter should provide.
  - Recruitment of new members.
  - Short Course (FROST, Budapest, Hungary, 10-12 October, 2007).
  - Discussing the ACS HC website developing contract's terms & conditions.
  
- ▼ **Management Teleconference (06 March, 2007)**

Management's discussion regarding the issues of:

  - Programs in 2007.
    - > *Short Course.* (FROST, Budapest, Hungary, 10-12 October, 2007)  
Determining and spacing out the tasks. Specified the person in charge for each assignment in organizing the first short course on the novel organic chemistry results in Budapest, Hungary by 2007 Fall.
    - > *Meeting in Szeged.* Finalizing the date, place and the program of the meeting. (April 13, 2007, Szeged).
    - > *Centenary.* The role of the Chapter in the Celebration of the 100<sup>th</sup> anniversary of the Hungarian Chemical Society.
  
- ▼ **ACS HC meeting in Szeged (13 April, 2007)** (see Attachment No.1.)

ACS HC held its Annual Meeting in Szeged. Presentations were held in the morning by Dr. Imre Dékány and Dr. Ferenc Fülöp. After lunch an exhibition was opened and organized by Dr. Attila Pavláth, the honorary president of the ACS HC. In the afternoon Dr. Imre Kiricsi and Dr. Tamás Kiss held their presentations.

**Second Quarter 2007**

- ▼ **Conference of Chemical Engineering 2007 (25-27 April, 2007)**

Dr. Ferenc Darvas gave a 40 minutes presentation on the opening day of the conference. Topics: High-pressure, pre-packed microreactors: Break-through in organic chemistry?  
Beside Dr. Ferenc Darvas four other ACS HC member as Dr. Imre Kiricsi, Dr. Jenő Hancsók, Dr. István Hermeecz and Dr. Endre Nagy gave presentation as well.

- ▼ **MKE Hungarian Chemical Society Centenary Conference, Sopron, Hungary (May 29-June 1, 2007)**  
 On behalf of ACS HC, ThalesNano, Inc. gave a poster presentation by Dr. Krisztian Niesz  
 Title: Using novel type of microfluidic based reactor in synthetic chemistry  
 and Mrs. Ildiko Kovacs  
 Title: Optimization of selective hydrogenation under continuous process  
  
 Oral presentation by Mr. Csaba Csajagi  
 Title: Liquid gas reactions in X-Cube™ continuous flow system.
  
- ▼ **Application for financing of the FROST conference (01. June, 2007)**  
 ACS HC signed an Application Contract with the International Visegrad Fund (IVF) to partially finance the FROST conference organized by ACS HC. The tender was submitted by 01. June. The requested contribution from the IVF was 4.000 EUR. Unfortunately the tender was refused.

### Third Quarter 2007

- ▼ **Management Teleconference (09 July, 2007)**  
 Management's discussion regarding the issues of:
  - > *Meeting in Debrecen.* Dr. András Kotschy explained that to choose the date for the meeting in Debrecen could be a greater challenge than to the topics itself. It is hard to find the professional who deals with energy subject and even then there is no new information they could come up with. Dr. Ferenc Darvas called for help of the colleagues of Dr. István Fábian and Dr. Tamás Patonay to organize the meeting.
  - > *Advertising the benefits of the ACS HC membership.* Dr. Ferenc Darvas urges the advertising of the ACS HC membership to avoid holding conferences only to the already existing members.
  - > *ACS conference Boston.* Dr. Ferenc Darvas announced that he will participate at the ACS conference in Boston, Dr. András Kotschy told that he would not be able go this time.
  - > *TC appointment.* Parties agreed to have a follow up Teleconference in two weeks time.
  - > *FROST conference Budapest.* Dr. András Kotschy and Dr. Ferenc Darvas outlined the present situation of the upcoming short course held in Budapest, Hungary in October.
  
- ▼ **234<sup>st</sup> ACS National meeting & Exposition, Boston, MA (19-23 August, 2007)**  
 Dr. Ferenc Darvas participated at this meeting.

## Fourth Quarter 2007

### ▼ FROST (Frontiers in Organic Chemistry) Short Course, Budapest, Hungary (10-12 October, 2007) (see Attachment No.2)

Invited speakers gave the following lectures:

- Dr. Oliver Kappe (Karl-Franzen University of Graz)  
*Microwave-Assisted Synthesis – From Laboratory Curiosity to Standard Practice in Twenty Years.*
- Dr. György Hajós (Hungarian Academy of Sciences)  
*Some thoughts about the wine for Chemists.*
- Dr. Mark Bradley (University of Edinburgh)  
*HT Physical Organic Chemistry. Monomer Profiling and Hammett Plots.*
- Dr. Ferenc Darvas (UMIT University, Hall/Innsbruck and ThalesNano, Inc.)  
*Using Supercritical Solvents and Ionic Liquids in High-Pressure Packed Microreactors (HPP Microreactors).*
- Dr. Marko Mihovilovic (Vienna University of Technology)  
*Redox Biocatalysis towards Bioactive Compounds.*
- Dr. Paul Watts (University of Hull)  
*Chemical Synthesis in Flow Reactors.*
- Dr. Steven V. Ley (University of Cambridge)  
*Micro and Meso Flow Chemistry: The Way Forward?*

The conference was organized by Dr. Andras Kotschy (Servier Research Institute of Medicinal Chemistry, Budapest) and by Dr. Ferenc Darvas (UMIT University, Hall/Innsbruck and ThalesNano, Inc.).

The FROST short course gave participants an excellent opportunity to learn about modern, novel and important techniques from internationally renowned chemists. This conference gave the attendee a chance to apply these applications in practice as well as sample the highlights of Hungarian history and cuisine.