



Academy of Sciences of Moldova
Stefan cel Mare, 1
2001 CHISINAU
Moldova

Prof. Helma Wennemers
ETH Zürich
Laboratorium für Organische Chemie
Wolfgang-Pauli-Strasse 10
CH-8093 Zürich
Switzerland
Fax +41 (0)61 267 0976
E-mail Helma.Wennemers@unibas.ch
From 1/2012: Wennemers@org.chem.ethz.ch

President:
Prof. A. Pfaltz

Organizing committee:
Prof. D. Hilvert
Prof. J. Lacour
Dr. A. de Mesmaeker
Dr. R. Naef
Prof. P. Renaud
Prof. H. Wennemers

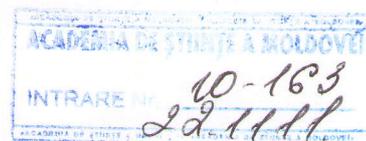
Basel, November 1st, 2011

**Concern: 47th ESF/EUCHEM Conference on Stereochemistry,
Brunnen, Switzerland, April 29 – May 4, 2012**

Dear Colleague,

the 47th EUCHEM Conference on Stereochemistry ("Bürgenstock-Conference 2012") will take place at Brunnen from April 29 – May 4, 2012 under the presidency of Prof. Andreas Pfaltz, University of Basel.

As in previous years the **Conference will support the participation of a number of outstanding young scientists** by covering their full package arrangement for the duration of the conference and by contributing towards their travel expenses. On behalf of the president, Prof. Andreas Pfaltz, and the organizing committee, I would like to ask you for **your help in identifying candidates worthy of support**. The person's research interests should be close to the theme of the conference - organic chemistry in a broad and interdisciplinary sense. The ideal applicant has completed a Ph.D. or equivalent degree, is building up an independent research group at an



academic institution, is 35 years of age or younger, and has not been supported before.

The program of the 47th "Bürgenstock-Conference" will again be highly interdisciplinary, covering many areas of chemistry in its main body, but allowing also for relevant highlights from neighboring disciplines, with due focus on structural and mechanistic aspects in all contributions. By tradition, the program of the "Bürgenstock-Conference" is not published in advance. However, the main areas in which lectures will be given, are:

Organic and metal-organic chemistry: discovery and development of new reactions, transition-metal catalyzed reactions, theoretical understanding of chemical reactivity, enantioselective reactions, organocatalysis, total synthesis of complex natural products, function oriented synthesis. *Supramolecular chemistry and physical organic chemistry*: nanoparticles and soft materials, zeolites, electroluminescent devices, chiral induction, nanoscale objects, frustrated Lewis pairs. *Chemical biology*: understanding of protein function at the molecular level, directed evolution, study of the role of coenzymes via modern analytical techniques, design and synthesis of biologically active materials, biological chemistry, understanding and engineering the metabolic pathways, fluorescent proteins, organometallic chemistry and biotechnology.

The program consists of 14 plenary lectures (60 minutes), each followed by a discussion session of 30 minutes. Thus, there will be ample time for each topic to be presented fully and examined from different angles and perspectives. Lectures and discussions are held in the mornings and the evenings. The afternoons are free for recreation, informal discussions, and poster sessions.

I would appreciate if you could communicate to me the name of a suitable candidate, preferably before the **5th of December 2011**, and also if you could **invite this candidate to send me a curriculum vitae, complete address, fax, e-mail and a list of publications by the same date (preferably by e-mail)**. I am very grateful for your help which is invaluable for the success of the Bürgenstock-Conferences.

Yours sincerely,



Helma Wennemers, PhD
(Professor of Organic Chemistry)