

4th European Conference on Chemistry for Life Sciences

Budapest (Hungary),
August 31 - September 3, 2011



MEDIMOND

INTERNATIONAL PROCEEDINGS

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Foreword

The **4th European Conference on Chemistry for Life Science (ECCLS)** was held 31 August 3 September 2011 in Budapest, Hungary. Previous conferences were held in Rimini (2005), Wrocław (2007) and Frankfurt (2009). The Budapest Conference inspired an interdisciplinary audience and attracted young researchers to this nascent and highly flourishing field of chemistry and biology. There were closely **400 participants (154 students)** from **37 countries**, of **4 continents** on the event. The organizers invited leading scientists of the field, **4 plenary** (Bertini, Krebs, Lubitz, Seebach) and **11 keynote** (Alberto, Bodor, Csizmadia, Enders, Giralt, Hauser, Hindsgaul, Kozłowski, Leeson, Mansy, Nordén) speakers.

Moreover there were **89 oral presentations** delivered and **171 poster presentations** on view in **15 sessions**:

The Conference covered a wide, interdisciplinary and intersectorial field. With its numerous topics from bioorganic chemistry to bioinorganic chemistry, from chemical biology to structural biology, from glycochemistry to the nucleic acid chemistry, from the chemistry of the „omes” to bionanomaterials, etc. it brings together scientists from different disciplines to find answers to their common questions how chemistry can help to answer their questions concerning details or essence of some life process. These conferences can be very flourishing, as we experienced so far during the past events of this series.

This year a 4 parts Tutorial (towards biology) complemented the Conference for non specialist who wanted to get some medium-level knowledge and skill in molecular biology and molecular biological methods. It was fairly popular as 25 students attended the course, who, at the end received a Certification about the participation.

Undoubtedly, the Conference was a great success and evidenced by the attendance and the quality of presentations. The next meeting is awaited eagerly with great anticipation and will be held at the University of Barcelona in Spain between June 10-12, 2013.

The entire program and abstracts of the conference, list of participants and photographs of the event can be accessed at www.4eccls.mke.org.hu.

Tamás Kiss and András Perczel

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