



An international, high quality journal covering the full breadth of synthetic, physical and biomolecular organic chemistry.

See for yourself - examples of forthcoming papers are listed below.

For further details and free access to Issue 1, visit

www.rsc.org/obc

Perspective

Modelling anticancer drug-DNA interactions from mixed QM/MM molecular dynamics simulations

Alessandra Magistrato, Italy

Emerging Area

Unlocking the potential of thiaheterohelicenes: chemical synthesis as the key

Shawn Collins, Canada

Communications

Development of a linear type of low molecular weight CXCR4 antagonists based on T140 analogs

Hirokazu Tamamura, Japan

The absolute configuration of (+)-(E)-4-phenylbut-3-ene-2-ol

Paul C. Taylor, UK

Articles

Raman scattering and FT-IR spectroscopic studies on dithienylethene switches – towards non-destructive optical readout

Ben Feringa, The Netherlands

Multipolar interactions in the D-pocket of thrombin: large differences between tricyclic imide and lactam inhibitors

François Diederich, Switzerland

Synthesis of *iso*-epoxy-amphidinolide N and *des*-epoxy-caribenolide I structures

K. C. Nicolaou, USA

Synthesis of spiro-pyridopyridine analogues by Grubbs' catalyst mediated alkene and enyne metathesis reaction

Krishna Majumdar, India

Synthesis of the bis-spiroacetal moiety of the shellfish toxins spirolides B and D using an iterative radical oxidative cyclization strategy

Margaret Brimble, New Zealand

The Tenth International Kyoto Conference on New Aspects of Organic Chemistry

IKCOC-10



NOVEMBER 13 – 17, 2006
Rihga Royal Hotel Kyoto, Japan

Chairman: Prof. Tamejiro Hiyama (Department of Material Chemistry, Kyoto University)

Opening Lecturer

Avram Hershko (Technion-Israel Inst. of Tech.)

Plenary Lecturers

Hisashi Yamamoto (Chicago Univ.)

Klaus Müllen (Max-Planck Inst.)

Peter G. Schultz (Scripps Inst.)

Invited Lecturers

Session 1: Efficiency in Organic Synthesis

Dieter Enders (RWTH Aachen)

Nobuaki Kambe (Osaka Univ.)

Tsutomu Katsuki (Kyushu Univ.)

E. Peter Kündig (Univ. Geneva)

James L. Leighton (Columbia Univ.)

Shengming Ma (Shanghai Inst. of Org. Chem.)

Brian M. Stoltz (California Inst. of Technology)

Session 2: Organic Synthesis for Materials Science

Takuzo Aida (Univ. Tokyo)

Guillermo C. Bazan (Univ. California Santa Barbara)

Koichi Komatsu (Kyoto Univ.)

Robert P. Lemieux (Queen's Univ.)

Nazario Martin (Univ. Complutense)

Roeland J. M. Nolte (Univ. Nijmegen)

Hisashi Okamura (Fuji Photo Film Co., Ltd.)

Session 3: Organic Synthesis for Life Science

Tohru Fukuyama (Univ. Tokyo)

Michael Lewis (Eisai Res. Inst.)

Morten Meldal (Carlsberg Laboratory)

Shigenori Ohkawa (Takeda Pharm. Co., Ltd.)

Peter H. Seeberger (ETH)

Gregory L. Verdine (Harvard Univ.)

<http://www.pac.ne.jp/ikcoc10>

Deadline for Advance Registration and Submission of Abstracts: July 31, 2006

For more information, please visit: <http://www.pac.ne.jp/ikcoc10>

E-mail: ikcoc10@npc05.kuic.kyoto-u.ac.jp

Sponsored by The Kinki Chemical Society, Japan

