

INFORMATION

»» SECOND CIRCULAR

The second circular will contain the final programme, registrations form and travel details, information on accommodation and social events. It will be mailed in June 2007.

To obtain the second circular, please register at the online news list at

www.gdch.de/mas07



INFORMATION

»» INFORMATION ABOUT THE MEETING AND THE SCIENTIFIC PROGRAMME

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»» INFORMATION ABOUT REGISTRATION

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P. O. Box 90 04 40
D-60444 Frankfurt am Main

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2nd Symposium on Microwave Accelerated Synthesis

M.A.S.-07



Duesseldorf, Germany
September 26–28, 2007

Heinrich Heine
HEINRICH HEINE
UNIVERSITÄT
DÜSSELDORF

CALL FOR PAPERS

I N V I T A T I O N

>> ABOUT THE CONFERENCE – AIM & SCOPE

The first Microwave Accelerated Symposium MAS-05 took place in Düsseldorf and turned out to be successful. The symposium is aimed at bringing together scientists, technologists, engineers and experts from academic, governmental and industrial institutions to promote and disseminate this recent technology of microwaves irradiation in chemical synthesis. The symposium will offer enormous opportunities to exchange ideas and experience about synthetic aspects, mechanisms and kinetics, particularly emphasizing on the potential applications of microwave chemistry.

Microwave accelerated synthesis is a rapidly expanding field whose time has come since new devices have been developed: a fascinating method that will have a strong impact on synthetic chemistry over the next years.

Although there have been major advancements over the last decades in the methodology of synthetic chemistry, one element of these processes has not changed since its conception – the use of conductive heating to perform chemical reactions. However, with the advent of microwave-accelerated synthesis, one of the important dimensions to modern chemistry opens up which could significantly change the way of chemical synthesis by offering a new energy source. Instead of spending hours or days synthesizing a compound, chemists could now perform the same reaction in a few minutes time. This method will eventually replace many hot plates and block heaters, allowing chemists to begin using microwave energy on a broad scale.

I N V I T A T I O N

>> LOCATION

The conference will take place in the Chemical Institutes at the Heinrich Heine University Düsseldorf.

>> SCIENTIFIC COMMITTEE

Prof. Dr. U. Beifuß	Stuttgart
Prof. Dr. C. Bolm	Aachen
Prof. Dr. A. Greiner	Marburg
Prof. Dr. J. Hartung	Kaiserslautern
Prof. Dr. O. Kappe	Graz
Prof. Dr. A. Loupy	Paris
Prof. Dr. Th. J. J. Müller	Düsseldorf
Prof. Dr. H. Ritter	Düsseldorf
Prof. Dr. R. Schobert	Bayreuth

>> LOCAL ORGANIZING COMMITTEE

Prof. Dr. H. Ritter	Düsseldorf
Dr. M. Tabatabai	Düsseldorf
M. Hannerth	Düsseldorf

>> GERMAN CHEMICAL SOCIETY (GDCh)

Dr. U. Raczek	Frankfurt am Main
C. Birkner	Frankfurt am Main

I N V I T A T I O N

>> ORAL COMMUNICATIONS AND POSTER

You are welcome to submit abstracts to following topics:

- Organic Chemistry / Natural Materials / Heterocycles
- Macromolecular Chemistry
- Inorganic Chemistry /Metalorganic / Catalyses
- Biochemistry
- Pharmacy

Please submit your scientific contribution exclusively via E-Mail to h.ritter@uni-duesseldorf.de

A sample abstract is to be found on the internet.

No revisions or corrections will be made by the scientific committee.

The scientific committee reserves the right to accept or reject papers, and to assign them to oral or poster contribution.

>> DEADLINES

Submission of oral contributions: April 25, 2007

Submission of posters: June 27, 2007