

# Newsletter April 2008 to the Splitting-Group in Action

**Title : Next Conference, Special Issues and Deadlines**

Dear Colleagues, Students and Friends of our Splitting Group in Action,  
Our works are going on and new deadlines are coming in the next weeks.  
Please see a new announcement of a next group-conference in 2009 at MIT.

We got new members in industrial applications to our splitting group. This is very important to verify our method to large scale computations. Theoretical results and test examples are necessary to get an overview to the stability and consistency of our methods, but we will get more known if we could perform our methods to engineering problems.

Please see the next conference deadlines and I hope to get more researchers also outside of the splitting context to our mini-symposiums to benefit of our new methods.

Please do not forget the conferences in Arlington, Venice and Innsbruck. See the next conference in 2009 at MIT, please send me your abstracts soon.

Many thanks for the activities in our network.

I hope we see us soon in a next event or conference.

Best regards,

Juergen Geiser

Attached some further contributions :

- 1.) Annual conference in Venice, Arlington and Innsbruck
- 2.) Special Issues
- 3.) Open positions
- 4.) Foundations
- 5.) Remarks

ad 1.) Annually conferences

1.1.) Venice

Our annually conference in Europe will be held in Venice

Eccomas 2008, Venice, Italy

<http://www.iacm-eccomascongress2008.org/frontal/>

Please see the deadlines for the contributions to our mini-symposium:

Time- and Spatial Decomposition Methods for Multi-physical and Multi-field Problems [ID:139]

Organizers : Geiser Juergen, Sheng Qin

See deadline :

The deadline is over, but we have 3 lecture slots open. Please ask me for a slot and I can arrange the registration.

### 1.2.) Arlington

Our annually conference in the USA will be held in Arlington :

7th AIMS International Conference on Dynamical Systems,  
Differential Equations and Applications

May 18 - 21, 2008

[http://www3.baylor.edu/Qin\\_Sheng/minisymposium7.html](http://www3.baylor.edu/Qin_Sheng/minisymposium7.html)

Please see the deadlines for the contributions to our mini-symposium:

Adaptive and Iterative Decomposition methods for Differential Equations :  
Stability and Application.

Organizers : Geiser Juergen, Sheng Qin

See the announcement of Prof. Sheng.

There is a conference-program available.

### 1.3.) Innsbruck, October 2008.

A conference with the special topic, "Splitting Methods in Time Integration", is now announced.

organizer : Prof. A. Ostermann, University of Innsbruck, Austria ,

Time and Location:

October 15-18, 2008, Innsbruck, Austria

<http://techmath.uibk.ac.at/numbau/alex/events/conference2008.htm>

Deadlines:

Submitting an abstract: August 20, 2008.

A tentative program : August 2008,

Final program : September 2008.

For registration please contact Prof. Ostermann :  
alexander.ostermann@uibk.ac.at  
or Felix Kramer :  
Felix.Kramer@uibk.ac.at

1.4.) MIT, June 2009

Our annually conference in 2009 will be held at MIT, Boston, USA :  
Fifth M.I.T. Conference on Computational Fluid and Solid Mechanics :  
Advances in CFD, June 17 - 19, 2009

please visit: <http://www.fifthmitconference.org>

The deadline for our minisymposium, see also the attachment:

Recent Advances in Decomposition Methods for Computational Fluid Me-  
chanics: Theory and Applications  
Organizers : Geiser Juergen, Sheng Qin

ad. 2.) Special Issue :

Juergen Geiser and Roland Glowinski:

Title : Operator Splitting methods and ADI methods,  
to be published in Springer (Texts and monographs in Scientific Computing,  
edited by W. Beiglboeck), Deadline Summer, 2008.

We decide on a first step to collect all the papers of interested contributors.  
In a next step we decide the acceptance of the contributed papers. Please  
send us your papers as soon as possible.

ad 3.) Open positions :

3.1.) Postdoctoral Position Available Institut Charles Gerhardt Montpellier  
(ICGM), CNRS and University Montpellier 2, Montpellier, France. Avail-  
able September 2008

Apply to :  
Dr. Benoit Coasne,  
benoit.coasne@univ-montp2.fr

ad 4.) International Foundations

4.1. European Science Foundation (ESF) :

We will contribute an abstract to the ESF-program next year.

see : Physical and Engineering Sciences (PESC) <http://www.esf.org/research-areas/physical-and-engineering-sciences.html>

Please send me your contributions and ideas.

4.2. European Research Council (ERC) :

We have submitted an abstract to the programs.

see: <http://erc.europa.eu/index.cfm>

I will announce the results of this contribution.

ad 5.) Additional remarks

New conferences, open positions, new special issues can be send to my and will be announced in the next newsletter.

Thanks for your time and let me know your feedback and ideas.

Let us see soon in a next conference.

With best regards,

Juergen Geiser