

Newsletter February 2008 to the Splitting-Group in Action

Title : Next Events and Deadlines

Dear Colleagues, Students and Friends of our Splitting Group in Action,

The lectures for the winter-semester are nearly done and we now have to do the next contributions to our conferences and special issues.

The academic year 2008 has started with a lot of work and often our time is very tight.

I will also soon announce a next special issue for our annual conferences. Such works will help to have an actual research overview and to get more interested researchers on our topics.

Recently, I was asked by young PhD students, how to get in contact with our splitting group and I proposed them to submit their papers and visit our conferences.

I see the chance for PhD students to get in contact and to get in touch with our newest results. We should discuss these idea on our next conference in May.

Please do not forget the conferences in Arlington and Venice. The deadlines are nearly exhausted. A further conference in Innsbruck (Austria) is announced and you can also register.

In these days, I get in contact with PDE theorists and hope to get them into our group to generalize some splitting methods.

I hope, we obtain international funds this year to fund more activities and establish further research exchanges with students and researchers.

Many thanks for the activities in our network.

I hope we see us soon in a next conference.

Best regards,

Juergen Geiser

P.S.

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 minisymposium:

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

Organizers : Geiser Juergen, Sheng Qin

Deadline for the 2 paper abstract : finished January 31st.

Next steps :

February 28th, 2008 : Deadline for submitting the final version of the abstracts and completing the payment of the registration fee.

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

Please see the deadlines for the contributions to our minisymposium:

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

Organizers : Geiser Juergen, Sheng Qin

Deadline for abstract: February 29, 2008

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

ad. 2.) Special Issue :

Qin Sheng and Johnny Henderson :

Title: Novel Difference and Hybrid Methods for Differential and Integro-Differential Equations and Applications, to be published in Neural, Parallel, and Scientific Computations (NPSC),

Please see the deadline : January 31, 2008.

The deadline is nearly exhausted please contact the local organizers, if they have some possibilities for a next paper.

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 will announce soon the contributors. An outline of the content will be soon announced.

ad 3.) Open positions of the group members :

3.1.) Postdoctoral Position in Paris, France, posted September 2007 :

Research position for a period of 2 years :

Title of the project :

PARAREAL SIMULATION OF MULTI-SCALE EVOLUTION EQUATIONS
:
FROM POLARISABILITY OF NANOPARTICLES TO REACTING WAVES
WITH COMPLEX CHEMISTRY

3.2.) Faculty and Postdoctoral Positions at Baylor, USA, posted August

2007

see : <http://www.baylor.edu/math/index.php?id=37671>

Please let us know if there might be some interested students or colleagues in our group.

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 and do not forget the deadlines of our projects.

With best regards,

Juergen Geiser