

Newsletter November 2008: Splitting-Group in Action

Dear Colleagues, Students and Friends of our Splitting Group in Action, next events will come and a lot of new activities are organized.

In October, we had a fine workshop in Innsbruck and discussions about higher order splitting methods. Many researchers presented nice ideas and higher order splitting methods get an important tool for all decomposition problems.

Further researchers will join our splitting group and so we have now a platform of about 50 researchers in the world. The critical mass is reached to our research field and research programs can be applied in the future, also visiting programs can be started.

We have important research topics and some articles are published in highly competitive journals, so we will get our position in the research society.

Many different splitting methods for multiple scales, multi physical and quantum mechanics will be a hot topic in future.

Let us transfer our knowledge to future researchers and future countries. A collaboration will help them to upcome in our research society.

The next events will come in Spring 2009 and discussions of our problems in journals, special issues are important.

Please see also some conferences for the next year: MIT, SCICADE, NUMD-
IFF.

Many thanks for the activities in our network. I wish you all a nice time.

Best regards,

Juergen Geiser

Next events and remarks :

- 1.) Next year events
- 2.) Special Issues
- 3.) Open positions
- 4.) Foundations
- 5.) Remarks

ad. 1.) Events in 2009

1.1.) 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>

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

See our mini-symposium page:

<http://www.mathematik.hu-berlin.de/>

1.2.) Scicade, Beijing, May 25-29, 2009.

see :

<http://www.conferencenet.org/conference/scicade.htm>

1.3.) Numdiff 12, Halle, September 2009.

see :

<http://sim.mathematik.uni-halle.de/numdiff/Numdiff12/>

ad. 2.) Special Issue :

2.1.) Special issue of our conference papers.

Subject Editor: Juergen Geiser.

Publisher : Nova Science, USA (<https://www.novapublishers.com>)

Title : Decomposition Methods in Multiphysics and Multiscale Problems, Research Monograph with multiple authors.

Deadline submission: December 2008.

Review process: January-March 2009.

Publishing Date: June 2009.

ad 3.) Open positions :

none.

ad 4.) International Foundations to be important for our European group members:

5.1. European Science Foundation (ESF) and European Research Council (ERC) :

see : <http://www.esf.org/research-areas/physical-and-engineering-sciences.html>
and

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

ad 5.) Additional remarks

New conferences, open positions, new special issues can be announced.

Please let me know your ideas and feedback.

Thanks for your time and your cooperation.

With best regards,

Juergen Geiser