

2009 SIAG/GS Business Meeting Minutes
2009 SIAM Conference on Mathematical & Computational Issues in the Geosciences (GS09)
Leipzig, Germany

June 16, 2009

Business meeting was mainly devoted to the discussion of the next meeting(s). We clarified the situation about GS11 (location in the US to be determined, timing in March 2011). We will try 5 days since the 4 days this time appeared too congested (too many parallel sessions).

As concerns GS13, most colleagues present were for keeping that meeting in Europe (as our tradition holds) in a location to be determined rather than trying to join with SIAM Annual. In contrast, it was discussed we could try to have GS15 joint with SIAM Annual at a South Central location: Houston or New Orleans.

There were concerned voices about some speakers giving more than one talk. According to GS09 organizers (Todd), this fact did not contribute significantly to the overall large number of sessions.

The idea of proceedings was brought up as a way to encourage participants who are young/do not have much travel support. It was agreed that this would be only optional, perhaps as special issues of some of the journals. Obvious difficulties (time expense) were discussed.

June 18, 2009

Themes for next meetings/for members of Activity Group:

- i) creating benchmarks for some of the current hot topics, including a library of test problems which are analytically solvable.
- ii) creating poster awards to encourage poster participation; perhaps allowing poster sessions to have a part devoted to small oral introduction of each poster (a few minutes each), this would encourage participation of young researchers/students and increase interest in posters
- iii) in an effort to streamline organization of next meetings, it was suggested to first solicit/accept minisymposia, then in the next step only to solicit/accept the presentations.
- iv) include in future topics (more of): stochastic control and optimization, geometrical models, benchmarks for coupled flow + seismic models, error estimates for when we are not in asymptotic regime, applications other than CO₂ sequestration e.g. geothermal fluids modeling and modeling other alternative energy issues;
- v) enforce the use of flash drive rather than personal laptops during talks.

Respectfully submitted,

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