

SIAM Activity Group on Geometric Design

Business Meeting Minutes

28 September 2021

Held online at the SIAM GD/SPM 2021 conference

Time: 3:10 PM – 3:52 PM EDT

Attendance: approximately 18

Chaired by: Hartmut Prautzsch

Minutes by: Jiri Kosinka

Activity Group Officers:

Chair: Hartmut Prautzsch (present)

Vice Chair: Jiri Kosinka (present)

Program Director: Lucia Romani (present)

Secretary: David Grossmann (unable to attend)

Note: The meeting slides along with these minutes represent the complete report of the SIAG/GD Business Meeting. These notes will not repeat the content of the slides.

The meeting starts on time. The chair welcomes everybody and starts presenting the slides. He thanks previous officers, also for starting the GD Early Career Prize. He introduces the new officers.

Announcements:

- SIAM has introduced Engage, a new communication tool for SIAGs. Members are welcome to post to it.
- GD has two web pages: the Wiki pages, maintained by the officers and the SIAM-maintained website.
- GD has introduced a mentoring programme; it has just started getting off the ground. Details can be found on the GD wiki pages.
- Using an online form, GD members are invited to suggest officers for the next term.
- It is noted that combined conferences seem to fare better in terms of attendance.
- The just-awarded Early Career Prize is highlighted.
- The Geometry Summit of 2023 will include SIAM-GD as well as GMP, SGP, SMI, and SPM. It will be held on 3-7 July 2023 in Genoa, Italy, with SIAM-GD 2023 chaired by Lucia Romani and Jiri Kosinka.
- The GD group is the smallest SIAG; (senior) members are encouraged to attract their students to GD. Two students of a full member can get free nominations.
- Nicole Gawel reminds members to renew their membership by the end of 2021 and the GD officers to remind current members.
- The next round of SIAM Fellow nominations are due in October; GD members are invited to let the GD officers know if they have suggestions.
- The Gene Golub SIAM Summer School in 2022 is an interesting upcoming event for students.

Discussion:

- The Geometry Summit 2023 is expected to attract high attendance, but it is acknowledged that the majority of GD members are from the USA. Genoa is an attractive and well-accessible location and very well suited for big events (e.g., it hosted the Eurographics conference in 2019 as pointed out by Kai Hormann). More information about the event will be available soon (Konrad Polthier).
- The Summit is expected to be a great and lively on-site event in all aspects of geometry, and especially attractive to students (Konrad Polthier).
- Stephen Mann comments on not being automatically offered to renew GD/other SIAG membership when renewing SIAM membership. This is seconded by Geraldine Morin.
- It would be ideal if the two-year cycle of SIAM-GD and the (expected) four-year cycle of the Geometry Summit stayed aligned in the future (Hartmut Prautzsch, Rida Farouki, Konrad Polthier).
- It would be better and simpler if students could stay SIAM members for their entire PhD trajectory, instead of needing yearly renewal (Konrad Polthier, Stephan Mann, Rida Farouki). Or at least the renewal procedure should be simplified. Jessie Zhang asks about whether something similar can be introduced for PostDocs. SIAM will look into these ideas (Nicole Gawel and Carol Woodward).

The chair thanks everybody for attending and thanks SIAM for all the excellent support at the conference. Rida Farouki, Kai Hormann and many others second this.

Meeting ends at 3:52 PM EDT.