

SIAG/APDE Business Meeting

November 16, 2011

Minutes: The Chair of the SIAG Activity Group Bob Pego gave an overview of the scope and the activities of the group.

The SIAG/APDE officers through 12/31/12 are

- *Chair: Bob Pego*
- *Vice Chair: Konstantina Trivisa*
- *Program Director: Edriss Titi*
- *Secretary: Jerry Bona*

SIAG APDE ANNOUNCEMENTS

2012 SIAG Election

SIAG Charter renewal is due June 2012

The SIAG/APDE website: <http://www.amsc.umd.edu/siam/>

The Chair of the Activity Group provided information on the SIAG/APDE Conference History and Participation.

SIAG/APDE CONFERENCES:

- Dec 7-10, 2009: SIAM Conference on Analysis of Partial Differential Equations (PD09)

Co-Chairs:

Irene M. Gamba, University of Texas at Austin

Giovanni Leoni, Carnegie Mellon University

Registered participants: 319

- Nov 14-17, 2011: SIAM Conference on Analysis of Partial Differential Equations (PD11)

Co-Chairs:

Edriss Titi, University of California at Irvine

Dehua Wang, University of Pittsburgh

Location: San Diego Marriott Mission Valley

Registered participants: 437

The Chair initiated a discussion on the timing and location of the next SIAG/APDE Conference APDE 13.

The two locations which received the support of the majority of participants are:

1. Puerto Rico 2. Orlando.

Puerto Rico as a possible location for the next meeting was seen as an enticing choice, offering an exotic atmosphere while not having any of the visa issues and less of the cost issues which graduate students and young immigrant faculty may otherwise suffer.

The participants agreed of the necessity that the meeting is scheduled at a location which provides access to a large, international airport so that the participants have the choice of possibly direct flights.

Other desirable locations suggested were Atlanta and Philadelphia.

Program committee: To be arranged

Next, the question of the timing of the conference was addressed. The participants agreed that scheduling the conference in December instead of November is preferable. It was also pointed out that there is no real advantage to having the conference organized within the summer period because there are a lot of conferences organized in Europe during that period.

Next the Chair of the Activity Group R. Pego gave information on other related conferences:

Dynamical Systems (May 19-23 2013)

Nonlinear Waves (June 13-16 2012)

Materials Science (June 9-12 2013)

Life Sciences (Aug 7-10 2012)

The possibility of a joint meeting with SIAG/MS (material sciences) was discussed. Bob Kohn had indicated their strong interest in organizing a joint meeting of APDE/MS.

The creation of contacts with other societies abroad was discussed:
AustMS, CAIMS/SCMAI, SMAI, GAMM, IMA, IMU, SIMAI, JSIAM, KWG,
EMS, SEMA, AWM

Reciprocal SIAM memberships are available (20-30pct discount), see
<http://www.siam.org/membership/individual/reciprocal.php>

SIAG/Analysis of Partial Differential Equations Prize

2006 François Golse and Laure Saint-Raymond

2007 Stefano Bianchini and Alberto Bressan

2009 Chongsheng Cao and Edriss S. Titi

2011 Gui-Qiang Chen and Mikhail Feldman

Committee for the 2011 Prize:

Craig Evans (Chair, recused), University of California, Berkeley

Stuart Antman (Acting Chair), University of Maryland

Helge Holden, Norwegian University of Science and Technology

David Jerison, Massachusetts Institute of Technology

Mary Pugh, University of Toronto

(Craig Evans recused himself due to conflict of interest.)

Next two proposals were introduced:

1. The establishing of an additional prize within
SIAG/APDE besides the

- SIAG/Analysis of Partial Differential Equations Prize
in the form of a distinguished lecture.

2. The creation of a high profile Newsletter with information
of the activities of SIAG APDE Group, information on
conference, workshops and topics of general interest to the
community.

The opinion was expressed that finding ways to reward
people who contribute to SIAM activity groups in the form of
“Certificates of Recognition” is very important and should
be encouraged. The feeling was expressed that this will
motivate people to participate and help out in the
organization of events, creation of a newsletter etc.

Both suggestions were received positively by the floor.

Next the Chair provided information on the

SIAG/APDE ACTIVITY GROUP MEMBERSHIP (as of 12/31/10)
761 members, 65% student (492), 35% non-student (269)

Regarding Statistics:

SIAG/APDE MEMBERSHIP BY GENDER AS OF 12/31/10
Male 79% Female 21%

SIAG/APDE MEMBERS BY GEOGRAPHY AS OF 12/31/08
US 72% Outside US 28%

SIAG MEMBERS BY EMPLOYER TYPE AS OF 12/31/08
not including students

Industry 8%

Government 4%

Academia 84%

Consulting, Tech Institute, Non-profit 4%

SIAG/APDE DEPARTMENTS:

Math Sciences: 80%

Engineering: 9%

Computer Sciences : 3%

Physics: 2%

Other: 5%

The SIAG/APDE Contacts are:

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