

ACM SIGSIM ANNUAL REPORT

Period: 7/1/2015 through 6/30/2016

Chair: P. Fishwick, email: paul.fishwick@utdallas.edu

SIGSIM Web Presence: www.sigsim.org

1. Awards

ACM Distinguished Contributions Award given at the 2015 Winter Simulation Conference to Professor Osman Balci, Virginia Tech

ACM SIGSIM-PADS Awards 2016, Banff Alberta, CA, May 2016:

PhD Colloquium Award:

Intelligent Realtime 3D Simulations
Patrick Lange, Universität Bremen

Best Paper Award:

Automated Memorization for Parameter Studies Implemented in Impure Languages

Mirko Stoffers, RWTH Aachen University; Daniel Schemmel, RWTH Aachen University; Oscar Soria Dustmann, RWTH Aachen University; Klaus Wehrle, RWTH Aachen University

5 Travel Awards to PhD students to attend WSC @ \$1K each as available based on receipts provided by students to ACM HQ. An amount up to \$1K was provided.

5 Travel Awards to PhD students to attend the 3rd ACM SIGSIM-PADS Conference in Banff, Alberta Canada (May 2016) – similar to WSC payment (up to \$1K each based on expenses).

SIGSIM Awards are documented here:

<http://www.acm-sigsim-mskr.org/awards.htm>

2. Significant Papers

The Best Paper student paper award given at the 2015 Winter Simulation Conference co-sponsored by ACM SIGSIM:

<http://www.acm-sigsim-mskr.org/bestPhDpaperAwardRecipients.htm>

3. Significant Programs

- Increasing student travel awards for SIGSIM-PADS and WSC conferences
- Continual expansion of MSKR: www.sigsim.org (Balci, Editor in Chief)

4. Innovative Programs

- SIGSIM Digest started 08/14: www.modelingforeveryone.com (Fishwick, Chair). Current Subscribers: 59 (June 2016), # of posts: 224 (July 18, 2016)
- Twitter feed started 02/15 (Loper, Vice Chair), Current Followers: 120

5. Events or programs that broadened participation either geographically, or among under-represented members of your community

None added during performance period.

6. Key issues

a) Improving benefits to becoming a SIGSIM member

Adding free SIGSIM membership for one year for students who obtain a SIGSIM Travel award for either the SIGSIM-PADS Conference or WSC Conference.

b) Increasing the registration for the annual SIGSIM-PADS conference

SIGSIM-PADS conference running in the black from a fiscal perspective. Broadening topics to extend beyond the base comprising a *parallel and distributed simulation* core.