



ACMSE 2017

The Annual ACM Southeast Conference Featuring Multidisciplinary and Interdisciplinary Computing

Kennesaw State University
College of Computing and Software Engineering
Marietta Campus, Georgia
April 13-15, 2017

Call for Participation, Volunteers, and Committee Members

<http://ccse.kennesaw.edu/acmse/>

The oldest annual conference of the ACM invites papers in ***all areas of computer science*** as well as for **tracks in special themed areas** (*track chairs noted, two are needed*):

- ❖ **Big Data, Data Mining, HPC, and Computational Science**
- ❖ **Modeling and Simulation**: Dr. Jose Garrido, KSU
- ❖ **Game Design, Development and Innovative Computing**: Dr. Allan Fowler, KSU
- ❖ **Software Engineering**: Dr. Brian Eddy, UWF
- ❖ **Information Technology, Information Systems, Computing Security**: Dr. Lei Li, KSU
- ❖ **Interdisciplinary/Multidisciplinary Computing**: Dr. Alan Shaw, KSU
- ❖ **Computing Education**: Dr. Jonathan Corley, UWG
- ❖ **Geographical Information Systems**
- ❖ **AI and Computational Intelligence**: Mike Franklin, KSU

ACM SouthEast provides an excellent forum for faculty, students, industry practitioners, and researchers to present their research in a friendly and dynamic atmosphere. Please consider submitting a proposal in one of the categories described below. Submissions should follow the ACM conference format at <http://www.acm.org/publications/proceedings-template>.

Regular papers up to 8 single spaced pages in length. Papers will be double-blind peer reviewed. A "blind" manuscript must be submitted for review, lacking author(s) names and affiliations. The final camera-ready version will include authors and affiliated institutions. An acceptance rate of approximately 35% is anticipated for the Regular Paper category. Declined manuscripts may be submitted for consideration as short-papers or "works in progress". *Awards for best regular papers in various categories will be presented.*

Short-Papers or "works in progress". Proposals must be submitted for double-blind peer-review as a short paper not to exceed 4 pages. A "blind" manuscript must be submitted for review, lacking author(s) names and affiliations. The final

camera-ready version will include authors and affiliated institutions. An acceptance rate is targeted at 45% for this category. Accepted short-papers will be published in the proceedings.

Faculty and Student Posters authored by faculty or graduate and undergraduate students. Poster proposals must be submitted as an extended abstract including the sections of Problem and Motivation, Background and Related Work, Approach and Uniqueness and Results and Contributions. Proposals are not to exceed 3 pages. *Awards for best student short-papers/posters will be presented.* The extended abstract will be published in the proceedings and presented as a poster. Acceptance rate target is 50%.

Tutorials/Workshops covering introductory or advanced topics. Proposals for workshops should include a title, abstract, statement of purpose, objectives, prerequisites, intended audience, duration (1½ or 3 hours), materials needed (including lab space) and resources to be handed out. Proposals are not to exceed 2 pages.

Panels presenting multiple perspectives on a specific topic. Panel submissions must not exceed two pages and should list panelists and their affiliations and include a description of the topic with brief position statements from the panelists. A maximum of 4 participants, including the moderator is required.

SPONSORS AND EXHIBITORS WELCOME!!

Conference proceedings will include regular papers, short-papers, extended abstracts of faculty and student posters, and abstracts of workshops/tutorials and panels and will be distributed to conference attendees on USB drives. The conference proceedings will be published in the ACM Digital library.

Submission and Deadline Information:

All submissions must be submitted electronically as either a Microsoft Word document or an Adobe PDF file using EasyChair for all submissions.

Regular Papers/Panels/Tutorials/Workshops:

Submission Due Date: 2/15/2017
Notification to Authors: 2/27/2017
Camera Ready Version: 3/24/2017

Short Papers/Posters:

Submission Due Date: 3/15/2017
Notification to Authors: 3/27/2017
Camera Ready Version: 3/31/2017

ACM Member \$250
Non-member \$280

Student Attendee \$75
Student Author \$110

ACMSE 2017 will be held on the Kennesaw Campus of Kennesaw State University. The area offers a variety of historic and recreational sites including the historic Kennesaw Mountain Battlefield Park, the Southern Museum of Civil War and Locomotive History, Lake Acworth and Lake Allatoona. Other nearby attractions include the Marietta History Museum, the Marietta National Military Cemetery, Red Top Mountain State Park, and the "Gone With the Wind" Museum. Metro Atlanta provides a wide array of activities as well from historical sites and centers to major sporting events and other attractions including Underground Atlanta, Stone Mountain, the World of Coca Cola, the Georgia Dome, CNN Center, the Atlanta Aquarium, Centennial Park the MLK Center and the Atlanta Zoo.

ACMSE will be hosted by the College of Computing and Software Engineering at Kennesaw State University. The college offers undergraduate and graduate degrees in diverse areas of computing.

ACMSE 2017 Committee Members:

Co-Chair: Dr. Amber Wagner
Co-Chair: Dr. Ken Hoganson
Program Chair: Dr. Mario Guimaraes
Proceedings Chair: Dr. Allan Fowler,
KSU WebMaster: Dr. Jack Zheng, KSU

Treasurer: Dr. Ken Hoganson, KSU
Local Arrangements Chair: Dr. Sarah North, KSU
Registrar: OPEN
Sponsors and Exhibitors: OPEN
Faculty and Student Posters: Dr. Sarah North, KSU
Tutorials/Workshops Chair: Dr. Jose Garrido, KSU

ACMSE Steering Committee: Ken Hoganson, Mario Guimaraes, Dean Hendrix, Ashraf Saad, Randy Smith