



The Symposium on Computing at Minority Institutions

April 11-14, 2019 – Memphis, Tennessee



BLOCKCHAIN TECHNOLOGIES

PURPOSE

This unique conference showcases innovative graduate and undergraduate research and provides a forum to disseminate and discuss initiatives designed to increase the numbers of minority computer scientists and computer engineers, and activities being utilized by institutions that serve minority populations.

FACULTY PAPERS

A special emphasis is placed on original research papers and posters. An important area of interest for this Symposium is the application of blockchain to cryptocurrency and many other computing solutions. The theme for the 2019 ADMI Symposium is **Blockchain Technologies**. Papers on this topic will be given priority. Submissions concerning (but not limited to) the following topics are invited:

Research Component

- Cultivating innovation through computing-related research experiences

Educational Component

- Developing curricula and models of education especially relevant to minority populations
- Mentoring
- Graduate education

Grantsmanship Component

- Expanding faculty and student research
- Research & instruction infrastructure

Alliance Development Component

- Partnerships with major research institutions
- Partnerships with industry, national labs and agencies
- Collaboration among ADMI institutions

STUDENT PAPERS

Topics may include any area of computer science or computer engineering. Research papers and posters in any area or application of computing that are authored by minority graduate or undergraduate students are strongly sought. **Faculty advisors and advisor email addresses must be indicated on the student paper abstracts.**

AUTHOR REGISTRATION

All authors must register for the Symposium and pay all registration fees.

SUBMISSION OF PAPERS

To submit a paper (faculty and students), an electronic version of **the full paper** in Microsoft Word that includes a title, author's name and affiliation, author's e-mail address, whether the paper is intended for a **faculty** or **student** session, and keywords describing the exact topic must be submitted to:

- <http://www.admiusa.org/admi2019>

The full paper must be received and must rigorously adhere to the ADMI format for publication. The format is available at the conference website. Authors will be notified of the review committee's decision and camera-ready electronic copy of the paper must be submitted.

SUBMISSION OF STUDENT POSTERS

To submit a poster (students only), an electronic version of a one-page extended abstract in Microsoft Word that includes a title, author's name and affiliation, author's e-mail address, and keywords describing the exact topic must be submitted to:

- <http://www.admiusa.org/admi2019>

CYBERSECURITY COMPETITION

The cybersecurity competition exposes students to a capture the flag competition. Past competition have included a quiz bowl on security terminology and approaches and a challenge to secure a raspberry pi device. Each school may send one 4-person team.

TRAVEL SUPPORT

Funding for assistance with travel expenses for participants **will** be available. Priority shall be given to student authors who do not have other sources of travel funding. A request for support must accompany the paper or abstract submission on-line.

IMPORTANT DEADLINE DATES

- Poster Abstract Submission.....February 15, 2019
- Paper Submission.....February 15, 2019
- Travel Support Application.....February 15, 2019
- Acceptance Notification.....March 5, 2019
- Camera Ready.....March 12, 2019
- Early Registration.....March 19, 2019
- Hotel Reservation.....March 11, 2019
- Onsite Registration.....April 12, 2019

CONTACT ADMI

- symposium@admiusa.org

PROGRAM COMMITTEE

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