



14th ANNUAL INTERNATIONAL CSECS CONFERENCE

ON

COMPUTER SCIENCE

AND

EDUCATION IN COMPUTER SCIENCE

Boston University, Boston, MA, USA

June 29th to July 2nd 2018

All conference papers are refereed and the best papers are published in the Computer Science Education & Computer Science Research Journal: ISSN 1313-8624.

We welcome professional extended abstracts and full papers. This is a refereed conference. Papers in a wide range of Computer Science research areas ranging from Software Engineering to Information Systems Security are considered for presentation and publication in our proceedings. Computer Science Education topics range from introduction and evaluation of computing programs, curricula, and online courses, to syllabus, laboratories, teaching, and pedagogy. Awards will be given for the Best Student Paper and the Best Mentor.

Topics of interest include but are not limited to:

- Theory of computation
- Information and coding theory
- Algorithms and data structures
- Programming language theory
- Formal methods
- Concurrent, parallel, and distributed systems
- Databases and information retrieval
- Applied computer science
- Artificial intelligence
- Computer architecture and engineering
- Computer graphics and visualization
- Computer security and cryptography
- Computational science
- Computer Security
- Health Informatics
- Human Computer Interface
- Information science

Software engineering
Software Project Management
Online and Digital Education
Data Analytics
Agile Software Development

The conference and the Journal has historic roots in the Computer Science departments of the three hosting countries, USA, Germany & Bulgaria. The conference has provided an opportunity to collaborate with computer science and IS researchers across the globe. Research results have been disseminated in proceedings and outstanding papers have resulted in journal publications. The proceedings are published and indexed in CEEOL. CSECS students and faculty have contributed new bodies of knowledge to areas such as cryptography, digital forensics, health informatics, software project management, online distance education, and more. One outstanding research paper is recognized each year.

The **deadline for submitting abstracts is May 1st, 2018**, and for submitting **full papers is May 15th, 2018**. The paper should represent an original scientific work in computer science and education and should not be published elsewhere. All papers will be blind reviewed by experts. The accepted papers will be published in the Conference Proceedings with ISSN 1313-8624. The authors of the accepted papers will be notified by June 1, 2018.

A limited number of papers will be considered for presentation via video conference, otherwise, all participants are expected to fly to conference locations.

The registration fee is 100 €. (or \$125 for USA faculty). Students can register at 50% discount. Payment is onsite and via invoice only.

We would like to thank the following Sponsors.

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**Computer Science Education & Computer Science
Research Conference (CSECS)**