

Call for Contributions for

Submission:

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ADVCOMP+2018+Special>

Please select Track Preference as **MAML**

Special track

MAML: Multidisciplinary Mobile and Web Applications in Modern Life

Chair and Organizer

Assistant Professor, Dr. Ahmad Rafi Qawasmeh, The Hashemite University, Jordan

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Along with

ADVCOMP 2018, The Twelfth International Conference on Advanced Engineering Computing and Applications in Sciences <http://www.iaria.org/conferences2018/ADVCOMP18.html>

November 18 - 22, 2018 - Athens, Greece

Mobile and web application development has been steadily growing in all aspects of modern life recently. The necessity of using applications is rapidly increasing because of many factors that include, but are not limited to: easiness, convenience, accuracy, security, and availability. The responsibilities of application and tool developers have also changed to fulfill the new demands of current market. As part of these responsibilities, User Interface (UI) design is crucial in the development of applications. The UI should provide a convenient and understandable communication between end-users and systems and be task-oriented, while taking into consideration users' limited attention and speed of delivering required information beside other factors.

Another field of research that came to light is the development of simulation tools, which provide huge enhancements in industry as well as in education and research. Simulation tools can vary from mathematical/analytical modeling to graphical representation of different techniques and methods. This track invites researchers to a special issue targeting modern techniques, algorithms, applications, technologies, systems, and tools that can open new ways and highlight new directions in the context of development in modern life.

The topics of interest include, but are not limited to:

- Interactive Simulation Tools in Education
- Patient Monitoring Systems
- Trading Systems
- Modern School Systems
- Service Ranking Systems
- Exams Practicing Applications
- Artificial Intelligence (AI) Applications
- Benchmarks for Testing
- Networking Tools
- Software Engineering Applications
- High Performance Computing Applications

Important Datelines

Inform the Chair: As soon as you decided to contribute

Submission; ~~August 1~~ **September 1**

Notification: ~~September 1~~ **September 15**

Registration: ~~September 15~~ **September 30**

Camera-ready: ~~September 25~~ **September 30**

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html> [both LaTeX and .doc templates]
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>
- More information on camera ready preparations will be posted after the paper notifications are sent out.

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html> -
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

Contacts

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