



CALL FOR PAPERS

The 2nd IEEE Conference on Optimization and Modeling of Complex system of Systems will be held in conjunction with the IEEE International Congress on Information Science and Technology (IEEE CiSt'18) on October 21– 24 2018 in Marrakech, Morocco.

This conference aims to be a multidisciplinary forum of actors from the complementary fields of optimization and modeling of complex systems. The forum will focus on exchanging and reporting on new developments and advancements that cover a wide range of current issues in the design, engineering, and adoption of e-systems.

Topics

We solicit submissions of original ideas and papers describing significant results and developments from both researchers and practitioners in a specific range of fields addressing the following topics:

- Risk management and optimization.
- Modeling of extreme events.
- Decision-making in presence of uncertainties.
- Modeling of uncertainty, Bayesian theory, interval models, fuzzy set theory, and information gap theory.
- Structural health monitoring, system identification, and damage detection.
- Probabilistic Approaches and Optimization.
- Diagnostic et prognostic.
- Reliability and optimization.
- Topology Optimization.
- Multidisciplinary Design Optimization.
- Fuzzy Optimization.
- Optimization with Approximate Models.
- Artificial Intelligence and Neural Networks.
- Reliability-Based Design Optimization.
- Stochastic Optimization.

Paper submission

Prospective authors should submit by using the [online submission platform](#) for IEEE CiSt'18 OMCS focused conference, a paper of 4 to 6 pages max (including references) in scholarly English, using the [IEEE template](#).

Publication

Accepted papers will be published in the proceeding and submitted to IEEE Xplore Library, Scopus and DBLP. Furthermore, Authors of high quality papers will be invited to submit an extended version of their work for publication in a special issue/section of an international journal.

Important Dates

Paper Submission:	March 16, 2018
Acceptance Notification:	May 19, 2018
Camera-ready Submission:	June 15, 2018
Author Registration:	July 18, 2018
Conference Dates:	October 21-24, 2018

Contact information

For any inquiry, contact us by email at: cist18@ieee.ma
You can also follow us on <http://www.ieee.ma/cist18/>