

Special sessions

Computing, Engineering and Data Science

6th World Congress on Global Optimization (WCGO 2019)

July 8 - 10, 2019, Metz, France

<https://wcgo2019.event.univ-lorraine.fr/>

Organizers: Uskenbayeva Raissa Kabiyevena and Rakhmetulayeva Sabina Batyrkhanovna (IITU, Kazakhstan).

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General description of the special session

“Computing, Engineering and Data Science” is special session related to all aspects of computer science, software engineering and data science. Its goals concern understanding and analyzing complex systems, predicting their behavior, and optimizing processes and designs. “Computing, Engineering and Data Science” thus grows out of physical applications, while depending on computer architecture and software, and having at its core powerful algorithms. At the frontiers of “Computing, Engineering and Data Science” remain many open problems and challenges, including the verification, validation, and uncertainty quantification of computational models; the analysis and assimilation of large and complex data sets, including techniques for visualization; and the role of big data analytics in business.

This session will explore the connections between Computing, Engineering and Data Science.

Session topics

The list of topics will include (but is not limited to):

1. The role of big data analytics in reinforcing the business sustainability of Enterprises.
2. Intellectual control system of the interval - given object with delay on the basis of artificial neural networks.
3. Features of administrative and management processes modeling
4. Analysis of Existing Technology Radars and Information Technology Evaluation Techniques
5. Methodology for modeling hybrid administrative business processes
6. The method for managing inventory accounting
7. Business Process Modeling in logistics.

Submission

Submissions are open at <https://wcgo2019.event.univ-lorraine.fr/page/submissions>
(Select the track “Special Session - Computing, Engineering and Data Science”)

Important dates:

January 31, 2019	Deadline for the submission
February 28, 2019	Notification of acceptance/rejection