Ostfalia University of Applied Sciences

جامعة السلطان مولاي سليمان
Université Sultan Moulay Slimane

OPTIMIZATION IEEE

*IEEE Conference Record : **#51614***

OSTFALIA UNIVERSITY OF APPLIED SCIENCES & SULTAN MOULAY SLIMANE UNIVERSITY

ORGANIZE

International Conference on Optimization and Applications

7th edition

19 – 20 May 2021, Wolfenbüttel, Germany

All accepted and presented ICOA2021 papers will be published in IEEEXplore

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Important Dates

Submissions Deadline	: February 01, 2021
Acceptance Notification	: March 1, 2021
Camera-ready	: March 25, 2021
Conference date	: May 19-20, 2021

BACKGROUND

The 7th Edition of the International Conference on Optimization and Applications (ICOA2021) provides a high-level international forum and an excellent venue for scientists, researchers, academic faculties, students, industry leaders, and others in the fields of optimization to present, discuss and publish their recent research results and approaches. The conference is an opportunity to develop new ideas and collaborations, to be aware of the latest search trends in the optimization techniques and their applications in the various fields. This 7th edition is enriched by very important special sessions that deal with problems using the latest methods of optimization.

TOPICS

Tools and Methods :

- Artificial Intelligence
- Learning Algorithms
- Combinatorial Optimization and Mathematical Programming
- Numerical Methods
- Linear and Non-linear Programming
- Multiobjective Programming
- Parallel and Distributed Computation
- Bio-inspired Computations and Neural Networks
- Fuzzy systems
- Evolutionary Computing
- Metaheuristic Optimization Algorithms
- Hybrid Algorithms
- Dynamic Optimization
- Continuous Optimization

Fields and Areas :

- Electric, Electronic engineering
- Embedded Systems
- Telecommunication Engineering
- Robotic
- Control and Mechatronics
- Physics
- Civil Engineering
- Smart Grids and energy systems
- Smart city and traffic simulation
- Aerospace, Naval and Marine Engineering
- Transportation, Logistic Engineering
- Software and Computer Engineering
- Big data & Security
- Scheduling and Data mining
- Bio mathematics
- Automotive mechatronics
- Aviation

KEYNOTE SPEAKERS

Prof. Dr. Oscar CASTILLO, Tijuana Institute Technology, Mexico
Prof. Dr. G SUSEENDRAN, VISTAS, India
Prof. Dr. Ing. Andrei Victor SANDU, Gheorghe Asachi Technical University of IASI, Romania
Prof. Dr. Zhoure MADINI, Ibn Tofail University, Morocco

SUBMISSION GUIDELINES

1. All submissions should be written in English.
2. Submitted papers must be unpublished and not considered elsewhere for publication.
3. Only electronic submissions in PDF format will be considered.
4. Papers must be 4-6 pages, including references, figures and tables, according the IEEE format, **www.ieee.org/conferences/publishing/templates.html**
5. Submission link: **https://easychair.org/conferences/?conf=icoa2021**

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