INTERNATIONAL CONFERENCE

CYBERSECURITY AND RECENT TRENDS IN MATHEMATICAL MODELING

SMM'2020

April 20-21, 2020 Kenzi Solazur Hotel Tangier Morocco

Organized by

ERMIA (Mathematics, Computer Science and Applications TEAM) **ENSA** of Tangler, UAE

In partnership with

Association la Colombe pour la promotion du Logiciel Libre

In collaboration with

FST Errachidia, Tisalbs, FST Tangier, FST Rabat

OVERVIEW

The international Conference CYBERSECURITY AND RECENT TRENDS IN MATHEMATICAL MODELING (SMM'2020) is a forum gathering researchers and practitioners to share their knowledge at the cutting edge of technology. The event will constitute a good opportunity for the participants to re-enforce existing knowledge and to gain new skills in timely fields.

SMM'2020 will cover various topics with a multitude of applications well-suitable to approach the new trends in mathematical modeling and in cybersecurity, and to learn more about the latest challenges in these fields. This forum will provide good opportunities to the participants for exchanging new experiences face to face, and for finding partners to build new research collaborations. It will also provide useful opportunities to the students and young researchers to advance their research work in both master and PhD thesis. Finally, SMM'2020 is seeking original research papers on all topics related to the Conference. Papers will be reviewed and selected based on technical novelty, relevance, credibility and on their capacity to advance the state of the art in the field of the research.

SESSIONS

Applied Cryptology Network Security

- Applied cryptography
- Blockchain and cryptocurrencies
- Cloud security
- Data protection.
- Signature and hashing techniques[§]
- Database/system security
- Web security

- Cybercrime
- Internet-of-Things security
- Intrusion detection **Systems**
- •Mobile/wireless/5G security
- Network security protocols
- Security in grid systems

Applied Mathematics

- Mathematical modeling
- Optimization
- Machine / deep Learning
- Numerical Analysis and Computational Science
- Computational of Dynamical Systems
- Computational of partial differential equations
- Modeling in Life and Earth problems

Guest Speakers



Delfim F. M. TORRES CIDMA - University of Aveiro **Portugal**



My Rchid SIDI AMMI University of Moulay Ismail Morocco



My Brahim SEDRA University of Moulay Ismail Morocco



Mohammed HASSINE Founder TisaLabs Ireland



Ghita MEZZOUR International University of Rabat Morocco



Aicha BOUNAIM Schlumberger Stavanger Research, Norway

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Important Dates:

February 29, 2020 @23:59: Paper submission deadline.

Jamal Saad Cyber Security and Economic Intelligence Operations Director FOSIR - France



Abderrahmane NITAJ University of Caen Normandie France



Francisco Ortegon Gallego University of Cadiz Spain



























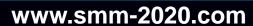












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March 15, 2020: Acceptance notification.

March 31, 2020: Camera Ready. April 20 - 21, 2020 : Conference.