

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 Tangier, 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

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

Network 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



Jamal Saad

Cyber Security and Economic Intelligence Operations
Director
FOSIR - France



Abderrahmane NITAI

University of Caen Normandie France



Francisco Ortegon Gallego

University of Cadiz
Spain

Organizer:

ERMIA



Partners:



Important Dates:

- February 29, 2020 @23:59 : Paper submission deadline.
- March 15, 2020 : Acceptance notification.
- March 31, 2020 : Camera Ready.
- April 20 - 21, 2020 : Conference.



Contact: Pr. LAZAAR Saiida

slazaar@uae.ac.m

conferencesmm2020@gmail.com

www.smm-2020.com



First Call