

Virtual International Conference CYBERSECURITY AND RECENT TRENDS IN MATHEMATICAL MODELING

SMM2020

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July 9 – 10, 2020

Free Registration at: <https://forms.gle/iWWYgiuBHc7cfVtKA>

HONORARY COMMITTEE

- **Pr. Mohammed Errami**, President of ABDELMALEK ESSAADI University, Morocco
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- **Pr. Mohamed Addou**, Dean of FST–Tangier, ABDELMALEK ESSAADI University, Morocco

Schedule **July 9, 2020** at **09:30 a.m. (GMT+1): Conferences**

Opening and Welcome

- Pr. Saïida Lazaar (SMM'2020 General Chair), AbdelMalek Essaadi University, Morocco
- Pr. Moulay Rchid Sidi Ammi (SMM'2020 Co-Chair), Moulay Ismail University, Morocco

Morning: 10 a.m. – 1 p.m.

Afternoon: 3 p.m. – 6 p.m.



SPEAKER	TITLE
Pr. Mohammed Hassine, Tisalabs, Ireland Moderator: A. Bounaim, Schlumberger Stavanger Research, Norway	Cyber Security in the ERA of IoT and AI
Pr. Francisco Francisco Ortegón Gallego, Cádiz University, Spain Moderator: M. Tilioua, University of Moulay Ismail, Morocco	On some nonlinear mathematical models arising in oceanography
Pr. Moulay Rchid Sidi Ammi, University of Moulay Ismail, Morocco Moderator: F. Ortegón Gallego, University of Cádiz, Spain	Fractional Calculus and application to SIR Epidemic model



SPEAKER	TITLE
Pr. Abderrahman Nitaj, Caen University, France Moderator: M. B. Sedra, Moulay Ismail University, Morocco	Post Quantum Cryptography
Pr. Moulay Brahim Sedra, Moulay Ismail University, Morocco Moderator: A. Nitaj, Caen University, France	Quantum Physics
Pr. Aicha Bounaim, Schlumberger Stavanger Research, Norway Moderator: M. Hassine, Tisalabs, Ireland	Cybersecurity in Industry



Schedule **July 10, 2020** at **10:30 a.m. (GMT+1): Sessions**



Keynote of **Pr. Delfim F. M. Torres**, CIDMA - Aveiro University, Portugal
Title: Fractional Optimal Control and Mathematical Modeling

Moderator: Pr. M. R. Sidi Ammi, University of Moulay Ismail, Morocco

Session	Session	Session
Applied Cryptography	Applied Mathematics	Cybersecurity
Chairman: S. Lazaar. UAE University, Morocco	Chairman: M. R. Sidi Ammi. Moulay Ismail University, Morocco	Chairman: M. Hassine. Tisalabs, Ireland
Chairman: M. El Alami Hassoun. UAE University, Morocco	Chairman: M. Tilioua. Moulay Ismail University, Morocco	Chairman: S. Lazaar. UAE University, Morocco
Chairman: S. Mezroui. UAE University, Morocco	Chairman: Y. Hami. UAE University, Morocco	Chairman: M. Tanana. UAE University, Morocco

During the first phase of SMM'2020, a review process has been done on the submitted abstracts. For the panel session, authors of selected abstracts are invited to present oral communications of **10 minutes** ([click on accepted abstracts](#)).

Contact

- Pr. S. Lazaar, SMM'2020 General Chair
 - Pr. M. R. Sidi Ammi, SMM'2020 Co-Chair
- Email:** conferencesmm2020@gmail.com slazaar@uae.ac.ma

