

**CINTISI'20**

8-10 October 2020, Oujda, Morocco

International Conference
on Recent Information Technologies,
Fuzzy Systems and Innovation



INTERNATIONAL CONFERENCE on New Technologies, Innovation and Information Systems

GENERAL CHAIRS

Prof. Mohcine KODAD, ESTO UMP, Morocco
 Prof. El Miloud JAARA, FSO UMP, Morocco
 Prof. Omar MOUSSAOUI, ESTO UMP, Morocco
 Prof. Mohamed ELHOSENY, Mansoura Univ., Egypt

ORGANIZING COMMITTEE

Prof. Benkaddour Rachid, ESTO, Morocco
 Prof. El Moussati Ali, ENSAO, Morocco
 Prof. Esbai Redouane, ENCGO, Morocco
 Prof. Grari Mounir, ESTO, Morocco
 Prof. Hajji Bekkay, ENSAO, Morocco
 Prof. Jeffali Faouaz, ESTO, Morocco
 Prof. Kasmi Mohammed Amine, FSO, Morocco
 Prof. Kerkour EL MIAD Aissa, FSO, Morocco
 Prof. Koulali Mohammed Amine, ENSAO, Morocco
 Prof. Krit Salahddine, FP Ouarzazate, Morocco
 Prof. Nasser Abdelkader, ESTO, Morocco
 Mr. Ayyoub El Outmani, FSO, Morocco
 Dr. Tarik Chelfi, CORED Center, Morocco

TECHNICAL PROGRAM COMMITTEE

Prof. Yuan XIAOHUI, University of North Texas, USA
 Prof. Ounsa ROUDIES, EMI Rabat, Morocco
 Prof. Jason J. Jung, Chung-Ang University, Korea
 Prof. C. ROCHE, Savoie Mont-Blanc University, France
 Prof. El-Mostafa DAOUDI, FS Oujda, Morocco
 Prof. Abdelmalek AZIZI, FS Oujda, Morocco
 Prof. Mohamed LEHSAINI, Tlemcen University, Algeria
 Prof. Mohamed ELHOSENY, Mansoura University, Egypt
 Prof. El Miloud JAARA, FS Oujda, Morocco
 Prof. M. SADGAL, FS Semlalia, Marrakech, Morocco
 Prof. Ouafaa IBRIHICH, ENSA Khouribga, Morocco
 Prof. J. Carretero, Univ. Carlos III de Madrid, Spain
 Prof. Mohamed JMAIEL, University of Sfax, Tunisia
 Prof. El Bekkaye MERMARI, FS Oujda, Morocco
 Prof. Imed Romdhani, Edinburgh Napier University, UK
 Prof. Abdennour ElRhalibi, Liverpool John Moores Univ., UK
 Prof. Aissa KERKOUR EL MIAD, FS Oujda, Morocco
 Prof. Rachid MALEK, ENSA Oujda, Morocco
 Prof. Ali AKROUT, NSE of Tunis, Tunisia
 Prof. Bekkay HAJJI, ENSA Oujda, Morocco
 Prof. Mimoun MOUSSAOUI, EST Oujda, Morocco
 Prof. M. Abdmeziem RIYADH, Univ. of Lorraine, France
 Prof. Tarik HAJJI, ULP Fez, Morocco
 Prof. D. BENSLIMANE, Univ. of C. Bernard Lyon 1, France
 Prof. Hamza BARBOUCHA, ENSA Oujda, Morocco
 Prof. Sidi MAHMOUDI, University of Mons, Belgium
 Prof. Mehdi BOUTAOUNTE, ENCG Dakhla, Morocco
 Prof. Hamid KERKOUR EL MIAD, EST Oujda, Morocco
 Prof. Hassan REHAIMI, ENCG Dakhla, Morocco
 Prof. Lahoucine ASSELLAM, ENCG Dakhla, Morocco
 Prof. Paulo QUARESMA, University of Évora, Portugal
 Prof. Khalid TAHIRI, FS Oujda, Morocco
 Prof. Issam QAFFOU, FS Semlalia, Marrakech, Morocco
 Prof. Salahddine KRIT, FP Ouarzazate, Morocco
 Prof. Mohamed EL BOUKHARI, EST Oujda, Morocco
 Prof. M. Belguidoum, Univ. of constantine 2, Algeria
 Prof. Riadh ROBBANA, Carthage University, Tunisia
 Prof. Paolo BELLAVISTA, University of Bologna, Italy
 Prof. Kazar OKBA, Biskra university, Algeria
 Prof. Nouredine MELAB, Lille 1 University, France
 Prof. Redouane ESBAI, ENCG Oujda, Morocco
 Prof. Khalil KASMI, FS Oujda, Morocco
 Prof. Yahya BENKAOUZ, FS Rabat, Morocco
 Prof. S. MUNAWWAR, Nazeer Hussain University, Pakistan
 Prof. Chaouki Brahim ELKHALIL, ENSA Agadir, Morocco
 Prof. Barkallah Maher, University of Sfax, Tunisia
 Prof. Abdelhakim KHATAB, Lorraine University, France
 Prof. N. SOUSSI, MINES-RABAT School, Morocco
 Prof. Mustapha ZBAKH, ENSIAS Rabat, Morocco
 Prof. J. KACPRZYK, Polish Academy of Sciences, Poland
 Prof. Mostafa AZIZI, EST Oujda, Morocco
 Prof. Mohammed ERRADI, ENSIAS Rabat, Morocco
 Prof. Abdelkader ELHANAQUI, FS Agadir, Morocco
 Prof. Mahmoud NASSAR, ENSIAS Rabat, Morocco
 Prof. Nabil ANWER, Paris-Sud University, France
 Prof. Mohammed SERRHINI, FS Oujda, Morocco
 Prof. Mohammed Amine KASMI, FS Oujda, Morocco
 Prof. Mohamed Slim ABBES, Sfax University, Tunisia
 Prof. D. CAMACHO, Technical Univ. of Madrid, Spain
 Prof. Salah Eddine NAIMI, ENSA Oujda, Morocco
 Prof. Abdelhafid SERGHINI, EST Oujda, Morocco
 Prof. Ali EL MOUSSATI, ENSA Oujda, Morocco
 Prof. Rachid ABOUTNI, EST Oujda, Morocco
 Prof. Abdelhafid MESSAOUDI, EST Oujda, Morocco
 Prof. Kamal KASMI, EST Oujda, Morocco
 Prof. Abdelmajid DARGHAM, ENSA Khouribga, Morocco

The First **International Conference on Recent Information Technologies, Fuzzy Systems and Innovation (CINTISI'20)** is a conference that will be held on October 08/10, 2020 in Oujda, Morocco. **CINTISI'20** aims to bring all actors of all kinds: researchers, engineers, professionals, academics, institutional, industrial and other experts to exchange information on different themes proposed, and to share their culture on the field. The confrontation of the methodologies employed is likely to favor collaboration and innovation. **CINTISI'20** aims to bring all national and international researchers together to present their recent work, exchange their scientific experiences and share knowledge gained in the field of new technologies and the various recent applications of information systems. This scientific meeting will also bring together specialists from different fields and student researchers or recent graduates and will give researchers the opportunity to present their recent work in this congress's various topics.

TRACKS & TOPICS

The conference will have four tracks. Topics of interest include, but are not limited to:

■ Track 1 : Technology Trends & Computing

Fuzzy Systems, Big Data, Social Network Analysis, Internet of Things & Smart Cities, Smart Agriculture, Healthcare, Neuromorphic Systems, Mobile Applications, Digital Transformation, Software Engineering and Quality, Digital Transformation, High Performance Computing, Distributed and parallel systems, Mobile and embedded systems, Cloud Computing, Mobile Computing, Large-scale applications, Software testing and quality assurance...

■ Track 2 : Artificial Intelligence & Machine Vision

Urban Intelligence, Deep Learning, Artificial intelligence, Agents and Multi-agent Systems, Natural Language Processing, Data Mining, Ambient Intelligence, Sentiment Analysis, Robotics, Human Computer Interaction, Computer Vision, Image Processing, Video Analysis, Medical Diagnosis, Segmentation Techniques, Virtual Reality...

■ Track 3 : Communication & Security

Security, Ethics and Cybercrime, Networking, Wireless/ Mobile Communication, Connected Machines, Mobile Adhoc Networks, Virtual Private Network (VPN), Communication Protocols, Mobile Apps, Privacy, Surveillance, Biometrics, Internet Security, Electronic Data Interchange (EDI), Web Services and Performance, Cryptocurrencies, Cryptography...

■ Track 4 : Information Systems & Modeling Methods

Geographic Information Systems, Virtual Learning Environments, Web-based Learning, Delivery Systems and Environments, System Modeling Language, Bioinformatics, E-Learning, Smart technologies, E-marketing, E-Commerce, E-Tourism, Systems Engineering, Human Machine Interface, Multimedia systems and applications, Database systems, Software process and life cycle...

IMPORTANT DATES

Paper Submission Deadline: 30/06/2020

Acceptance Notification: 31/07/2020

Camera Ready Deadline: 31/08/2020

Conference Dates: 08/10/2020 to 10/10/2020

CONTACT INFORMATION

Pr. Mohcine KODAD

Email: cintisi20@gmail.com

Web sites: <http://cintisi.ump.ma/>

<https://cintisi20.sciencesconf.org>

Phone: +212-761-510-356

PAPER SUBMISSION, PUBLICATIONS AND PROCEEDINGS

All submissions must follow the **LNCS template (<http://www.springer.com/computer/lncs>)** and be written in English. Full papers are allowed a maximum of 8 pages in LNCS format, whereas short papers are allowed a maximum of 5 pages, both in the submission and in the proceedings. Papers exceeding these limits may be rejected without review.

Paper submission will be handled by **EasyChair**, so please make sure that you have an active account. The papers must be submitted electronically at:

<https://easychair.org/conferences/?conf=cintisi20>

The best publications will be published in some journals indexed by **SCOPUS**

PARTNERS



Ministère de l'Education Nationale, de la Formation professionnelle, de l'Enseignement Supérieur et de la Recherche Scientifique

