



CALL FOR PAPERS

IEEE International Conference on Technology Management, Operations and Decisions

Digital Innovation and Business Transformation

November 21, 22, 23, 2018 in Marrakech, Morocco

Web Site IEEE ICTMOD 2018: www.ciems.ma/conference

Important Dates:

Abstract submissions deadline :	May 30, 2018 (Extended to June 17, 2018, Last Extended deadline to July 09)
Abstract notification to authors :	From June 15, 2018
Registration Open :	June 15, 2018
Paper submissions deadline :	August 15, 2018 (Extended to September 01, 2018, Last Extended deadline to September 10)
Paper notification to authors :	October 01 , 2018
Final papers deadline :	November 04, 2018
Conference dates :	November 21, 22 and 23, 2018

Description:

IEEE ICTMOD is the premier international conference on technology and management. The program will combine strategic keynote presentations and panels, technical and policy papers, case studies, workshops, tutorials, posters exhibition and social networking activities.

This special issue of IEEE ICTMOD seeks to examine digital innovation and strategic transformation that is driving the industries, government and the society. It will showcase innovative smart services, digital products and platforms discuss current issues, challenges and practices and look into future prospects.

The international Technology Management Conference will be held in Marrakech (Morocco) on November 21, 22 and 23, 2018. This edition is organized by CIEMS Research and is sponsored by Technology and Engineering Management Society (TEMS).

IEEE ICTMOD will provide an excellent opportunity for presenting new results and to discuss the latest research and developments in the field. Participation of young scientists is strongly encouraged.

Participation of scientists from academia and industry is particularly welcome. The program will include also considerable space for promoting new technical applications and developments, real-world challenges and success stories.

IEEE ICTMOD invites high quality papers to be presented at this premier international event. Submissions should contribute to a substantial, original and previously unpublished research in the topics of the conference. This includes, but is not limited to:

- Theoretical research papers that provide new concepts in the domain of engineering, technology, and innovation;
- Empirical studies and qualitative case studies that develop new insights;
- System design and development papers that go beyond the pure description of systems and give insight into theory and effectiveness of the approach;
- Verification and validation papers that evaluate the application of solutions.

Indexation:

All accepted abstracts presented will be included within the CIEMS conference proceedings.

All accepted papers will be submitted for inclusion in IEEE Xplore Digital Library.

Selected papers will be published in peer-reviewed international journals indexed:

- IEEE Transactions on Engineering Management
- Journal of Supply Chain Management
- Technology in Society
- Journal of Intelligence Studies in Business

Conference Tracks:

We seek high-quality papers focusing on these areas from industry, business, academia and government. IEEE ICTMOD 2018 will be organized in the context of three main tracks:

Track 1: Technology management

- Big Data and Analytics
- Data management
- Customer experience management
- Security
- CRM
- ERP
- Business intelligence
- Blockchains
- Fintech
- Internet of Things
- Collective intelligence
- Knowledge management

Track 2: Operations

- Advanced manufacturing and logistics with IoT
- Disruptive technologies influencing the future of logistics
- New trends in optimization and simulation in maintenance and production
- Modeling and optimization for complex systems scheduling
- Sustainable Supply Chains
- Green and integrated transport
- Connected and automated transport

- Intelligent mobility
- Factories of the future
- Additive manufacturing
- Augmented reality

Track 3: Decisions

- Decision analysis
- Decision support systems
- Multiple attribute decision analysis
- Mathematical modeling
- Predictive analytics
- Management sciences
- Stochastic optimization
- Simulation

Conference Committees:

General Chair

- Oubrich Mourad, CIEMS Research / INPT

Program Chairs

- Artiba Abdelhakim, Professor and President, University of Valenciennes, France
- Bouthillier France, Professor and Associate Dean, Graduate and Postdoctoral Studies, McGill University, Canada
- Calof Jonathan, Professor, University of Ottawa, Canada
- Montreuil Benoit, Professor and Co-Director of Supply Chain and Logistics Institute, Georgia Tech, US
- Ouenniche Jamal, Professor and Chair in Business Analytics, University of Edinburgh, UK
- Solberg Söilen Klaus, Professor, Halmstad University, Sweden
- Kachani Soulaymane, Professor and Vice Provost, Columbia University, New York, US
- Wankel Charles, Professor, St. John's University, New York, US

Conference Co-chairs

- Abou El Majd Badr, FSR, Mohammed V University Rabat, Publication Chair
- Benqlilou Chouaib, ENSMR, Doctoral Consortium Chair
- Bierwolf Robert, IEEE TEMS, International Organising Committee Chair
- El Ghazi Hassan, INPT, Track and Session Chair
- El Ghazi Hamid, INPT, Submission Chair
- Hakmaoui Abdelati, Hassan II Casablanca University, CIEMS Research, Local Organising Committee Chair
- Souissi Omar, INPT, Industry and Academia Partnership Chair
- Zaouia Abdellah, INPT, Marketing and Publicity Chair

International Organising Committee

- Bierwolf Robert, IEEE Technology Engineering Management Society
- Galbraith Brendan, IEEE Technology Engineering Management Society

Local Organising Committee

- Amine Aziza, INPT
- Belabbes Ikrame, INPT
- El Ansary Mohssen, INPT
- El Hachimi Hajar, INPT
- Mallouk Issam, Mohammed V University
- Rih Nada, INPT

Technical Program Committee

- Abrache Jawad, Al Akhawayn University, Morocco
- Abreu António, ISEL, Portugal
- Anu G. Aggarwal, University of Delhi, India
- Ahouzi Esmail, INPT, Morocco
- Akaaboune Adil, Alhosn University, UAE
- Aktas Emel, Cranfield University, UK
- Al-Aomar Raid, Abu Dhabi University, UAE
- Allaoui Hamid, Artois University, France
- Alsayyari Abdulaziz, Shaqra University, Saudi Arabia
- Ansari Fazel, Vienna University of Technology, Austria
- Assar Said, TelecomParistech, France
- Baaziz Abdelkader, Aix-Marseille University, France
- Baboli Armand, INSA de Lyon, France
- Balfaqih Hasan, National University of Malaysia, Malaysia
- Bayram Savaş, Erciyes University, Turkey
- Becerra Irma, St. Thomas University, US
- Bekrar Abdelghani, University of Valenciennes, France
- Benkaraache Taoufik, University Hassan II, Morocco
- Benmansour Rachid, INSEA, Morocco
- Benyoucef Morad, University of Ottawa, Canada
- Bouayad Lina, Florida International University, US
- Boulaksil Youssef, United Arab Emirates University, UAE
- Bourlakis Michael, Cranfield University, UK
- Chafik Khalid, ENCG Tangier, Morocco
- Chalmeta Ricardo, Universitat Jaume, Spain
- Chu Chengbin, CentraleSupélec, France
- Chevillon Guillaume, ESSEC, France
- Cho Sang-Young, Hankuk University, South Korea
- Choi Jeongsub, Rutgers University, US

- Daim Tugrul, Portland State University, US
- Davison Robert, City University of Hong Kong, Hong Kong
- De Oliveira Duarte Manuel, University of Aveiro, Portugal
- Dekkers Rob, University of Glasgow, UK
- Den Hartigh Erik, Ozyegin University, Turkey
- Disney Stephen, Cardiff University, UK
- Drissi M'hamed, INSA de Renne, France
- Duvivier David, University of Valenciennes, France
- Dyerson Romano, University of London, UK
- El Akkaoui Zineb, INPT, Morocco
- El Bouanani Faissal, ENSIAS, Morocco
- El Mekawy Mohamed Sobih Aly, Stockholm University, Sweden
- Elgarah Wafa, Al Akhawayn University, Morocco
- Ellaia Rachid, EMI, Morocco
- Elmaghraby Wedad, University of Maryland, US
- Erdebilli Babek, AYBU University, Turkey
- Genovese Angelo, Università degli Studi di Milano, Italy
- Griffy-Brown Charla, Pepperdine University, USA
- Habib Mamun, BRAC University, Bangladesh
- Handley Holly, Old Dominion University, USA
- Ilyas Muhammad, University of Malakand, Pakistan
- Ishizaka Alessio, University of Portsmouth, UK
- Jabr Wael, Georgia State University, US
- Jamdade Parikshit Gautam, Pune University, India
- Jakobs Kai, RWTH Aachen University, Germany
- Janjic Aleksandar, University of Niš, Serbia
- Jones Dylan, University of Portsmouth, UK
- Jun Sunghae, Cheongju University, South Korea
- Kabaili Hind, ISCAE, Morocco
- Khalid Muhammad, KFUPM, Saudi Arabia
- Khansari Nasrin, University of Pennsylvania, USA
- Kim Hongbum, Korea Institute of Industrial Technology, South Korea
- Kim Seong Dae , University of Alaska Anchorage, USA
- Kissani Ilham, Al Akhawayn University, Morocco
- Klibi Walid, Kedge Business School, France
- Lamouri Samir, ENSAM, France
- Laporte Gilbert, HEC Montreal, Canada
- Lee Pyoungsoo, Chung-Ang University, South Korea
- Lee Neil Chueh-An, Ming Chuan University, Taiwan

- Leus Roel, KU Leuven, Belgium
- Liu Aijun, University of Xidian, China
- Liu Jen-Chang, Takming University of Technology and Science, Taiwan
- Lo Storto Corrado, University of Naples, Italy
- Mahjoub Ridha, Université Paris Dauphine, France
- Medeiros Denise, Universidade Federal de Pernambuco, Brazil
- Mekdessi Selim, Lebanese University, Lebanon
- Mondal Ayan, Indian Institute of Technology, India
- Morsi Shereen, Arab Academy for Science, Technology & Maritime Transport, Egypt
- Muzaffar Asif, University of Central Punjab, Pakistan
- Nach Hamid, UQAR, Canada
- Nakib Amir, University Paris East, France
- Ndiaye Malick, American University of Sharjah, UAE
- Niu Weining, Beijing International Studies University, China
- Noël Frédéric, INP Grenoble, France
- Nuur Cali, KTH, Sweden
- Okar Chafik, University Hassan 1, Morocco
- Ozturk Goktuna Bilge, Galatasaray University, Turkey
- Pagell Mark, University College Dublin, Ireland
- Parrish James, Nova Southeastern University, US
- Passerini Katia, St. John's University, US
- Pawar Kulwant, University of Nottingham, UK
- Piuri Vincenzo, Università degli Studi di Milano, Italy
- Ramudhin Amar, University of Hull, UK
- Ruffieux Bernard, INP Grenoble, France
- Sadoqi Mostafa, St. John's University, US
- Safdar Umar, Information Technology University, Pakistan
- Saleh Neven, Cairo University, Egypt
- Saxena Neetesh, Bournemouth University, UK
- Scotti Fabio, Università degli Studi di Milano, Italy
- Shah Satya, University of Greenwich, UK
- Shubenkova Ksenia, Kazan Federal University, Russia
- Singh Shailender, BITS Pilani, India
- Skorek Adam, University of Qubec at Trois-Rivières, Canada
- Sokmen Nermin, TUBITAK BILGEM, Turkey
- Su Mu-Chun, National Central University, Taiwan
- Supeekit Tuangyot, Mahidol University, Thailand
- Taki Mounaim, University Mohamed V, Morocco
- Thurasamy Ramayah, Universiti Sains Malaysia, Malaysia

- Tomy Sarath, La Trobe University, Australia
- Trentesaux Damien, UVHC, France
- Trucco Paolo, Politecnico di Milano, Italy
- Villalba-Diez Javier, Universidad Politécnica de Madrid, Spain
- Wang Ming-Chao, Yuan Ze University, Taiwan
- Xiaohong Quan Iris, San José State University, US
- Yalaoui Farouk, UTT, France
- Yang Jyh-Bin, the National Central University, Taiwan
- Zammit Joseph, University of Greenwich, UK
- Zhang Jun, Gannon University, USA
- Zhang Wei, Central China Normal University, China
- Zhang Zhen, Dalian University of Technology, China
- Zied Babai Mohamed, KEDGE Business School, France
- Zineddine Mhamed, INSA EUROMED/UEMF, Morocco
- Zufferey Nicolas, University of Geneva, Switzerland

Languages of the conference:

- Paper: all papers must be written in English
- Data show: all video projection (PowerPoint) must be written in English
- Presentation: oral presentations and discussions must be in English

Submission Guidelines:

▪ Abstract submission:

Acceptance to present at IEEE ICTMOD 2018 will be based on an abstract. Authors should submit a one-page abstract for review.

Abstract Template

www.ciems.ma/ciems_research/ieee_ictmod2018/Abstract_Template_IEEE_ICTMOD.docx

Abstract Submission Guide

www.ciems.ma/ciems_research/ieee_ictmod2018/Abstract_submission_guide.pdf

▪ Paper submission:

Authors are invited to download the following templates according to The Template and Instructions on How to Create Your IEEE Paper from:

URL:

http://www.ieee.org/publications_standards/publications/authors/author_templates.html

– DOC Format : http://www.ieee.org/documents/trans_jour.docx

– LaTeX Format :

http://www.ieee.org/publications_standards/publications/authors/IEEEtran.tar

Authors are invited to submit original, unpublished research papers that are not currently being considered in any other forum. Manuscripts must be submitted to: ITMC 2018 "EasyChair Conference system".

▪ Paper Formats (DOC, RTF or PDF):

– Long papers (for completed research): must not exceed **15 pages**.

- Short papers (for R&D research or state of the art, and for professionals): must not exceed **8 pages**.

- **Paper Submission platform :**

- We invite you to submit your contributions from the site Edas Conference System: <https://edas.info/index.php?c=24571>

- **Poster submission:**

Information will be available soon.

- **Doctoral Consortium submission:**

IEEE ICTMOD 2018 Doctoral Consortium is open to all Phd Student in « Decisions, Operations & Technology Management (DOTM) ». It will be held on Wednesday, November 21, 2018 from 09h to 12h. The process does not pass through the Edas platform. Students wishing to participate in the IEEE ICTMOD 2018 Doctoral Consortium should send before September 01, 2018, their proposal to : ieee.ictmod_2018@ciems.ma

The proposal should include 5 pages in Word format summarizing the Phd project, the future steps (eg the document : contact PhD, Name of laboratory and its director of research, thesis title, 5 keywords, research question, problem, theoretical support, conceptual framework, epistemological position, methodological approach, land / cases, expected results, contributions, limitations, etc..).

Registration fees:

IEEE Non-Member	Student	Academic	Industrial
Early registration : June 15- 2018 till October 15, 2018	300 Euros (3000 MAD)	400 Euros (4000 MAD)	500 Euros (5000 MAD)
Normal registration : October 15, 2018 till November 15, 2018	350 Euros (3500 MAD)	450 Euros (4500 MAD)	550 Euros (5500 MAD)
Late registration : November 21, 2018	400 Euros (4000 MAD)	500 Euros (5000 MAD)	600 Euros (6000 MAD)
IEEE Member (For more than one year) can send their IEEE membership id.	Student	Academic	Industrial
Early registration : June 15- 2018 till October 15, 2018	250 Euros (2500 MAD)	350 Euros (3500 MAD)	450 Euros (4500 MAD)
Normal registration : October 15, 2018 till November 15, 2018	300 Euros (3000 MAD)	400 Euros (3500 MAD)	500 Euros (4500 MAD)
Late registration : November 21, 2018	350 Euros (3500 MAD)	450 Euros (4500 MAD)	550 Euros (5500 MAD)
Doctoral Consortium Participation			
Early registration : June 15- 2018 till October 15, 2018	150 Euros (1500 MAD)		
Normal registration : October 15, 2018 till November 15, 2018	200 Euros (2000 MAD)		
Late registration : November 21, 2018	250 Euros (2500 MAD)		
Listener, accompanying person (Attendee without paper)	Student	Academic	Industrial (Company)
Early registration : June 15- 2018 till October 15, 2018	150 Euros (1500 MAD)	200 Euros (2000 MAD)	400 Euros (4000 MAD)
Normal registration : October 15, 2018 till November 15, 2018	200 Euros (2000 MAD)	250 Euros (2500 MAD)	450 Euros (4500 MAD)

Late registration : November 21, 2018	250 Euros (2500 MAD)	300 Euros (3000 MAD)	500 Euros (5000 MAD)
Gala Diner	50 Euros (500 MAD)		
Social Event (Marrakech Tour)	30 Euros (300 MAD)		
Training to be determined	0 Euros for the best submissions		

IEEE ICTMOD 2018 Conference registration includes : admission to all sessions, coffee breaks, lunches, electronic conference proceedings.

Payment of registration fee can be made using one of the following modes:

- Cash : Office CIEMS
- Cheque: Prepare a Moroccan cheque in favor of CIEMS payable in Rabat for the required registration amount.
- Wire transfer: You can transfer the registration fee to the conference bank account given below :
Beneficiary account number : 181 810 21116 4498160 000 7 88
Account holder name: CIEMS
Bank name: Banque Populaire
Bank branch: Banque Populaire de Rabat – Kenitra, Agence El Fath, Rabat, Morocco
Swift code: BCP OMAMC
- Purchase order : For participants who pay their registration fee by purchase order, please contact us : ieee.ictmod_2018@ciems.ma

NB : For all payment, we invite participants to send the scan of the proof of payment to: ieee.ictmod_2018@ciems.ma

Conference venue:

Marrakech, Morocco