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ICCAIS'2021 Venue: Tunisia. <https://www.iccais.tech/>

Introduction

GENERAL CHAIR:

PROF. RACHID SAEED SAMMOUDA

International Conference on Computer Applications and Information Security (ICCAIS'2021) invited researchers having new contributions to the fields of Computer Science and Information Security, to submit their papers to be: reviewed, presented, discussed, and published with conference proceeding and an International Scientific Journal in the Computer Sciences' Scope.

The conference is working always with quality standards to achieve high-quality conference organization ensuring the authenticity of the papers and originality of the work.

The ICCAIS'2021 goal is to bring together researchers and practitioners from academia and industry to focus on advanced computer science and other related research areas and establishing new collaborations.



Prof. Rachid Saeed Sammouda

Conference Main Topics

But not limited to:

- Information Security
- Network Applications and Telecom Networks
- Contemporary Computer Technologies and Applications
- Computer Vision
- Advanced Computer Research
- Topics in Mechatronics

The organizing committees have put together a program that is not very impressive this time due the covid-19 pandemic circumstances, with 29 papers and representations from approximately 10 countries and a total of 72 authors.

Author distribution by country

All Papers

Author distribution by country

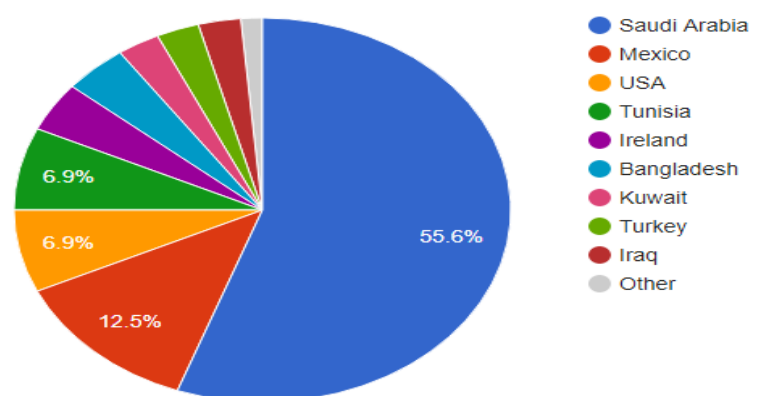


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1	Fuzzy VIKOR Approach: Evaluation of Internet Based Coronavirus Disease (COVID-19) Information	Amir Mohamed Talib (Al-Imam Mohammad Ibn Saud Islamic University (IMSIU) & College of Computer and Information Sciences, Saudi Arabia); Fahad Alomary (Al-Imam Mohammad Ibn Saud Islamic University (IMSIU), Saudi Arabia)
2	Transfer Learning Approach for Arabic Offensive Language Detection System - BERT-Based Model	Fatemah Husain (Kuwait University, Kuwait); Ozlem Uzuner (George Mason University, USA)
3	Automated Prediction of Customer Churn in Telecom Sector	Eman Alamoudi (Taif University, Saudi Arabia); Albtoul Alaidah (Princess Nourah Bint Abdulrahman University, Saudi Arabia); Malak AlQahtani and Hajar Alnamshan (Dublin City University, Ireland); Musfira Jilani (University College Dublin, Ireland)
4	Telegrip forensic tool	Norah Ali Alkhatlan (Imam Abdulrahman bin Faisal University, Saudi Arabia); Nourah Fahad Bin Fhaid (Imam Abdulrahman Bin Faisal University, Saudi Arabia); Deema Mohammed Almassary, Sara Ahmad Aldossary, Rowida Abdullah Bajuifer and Rami Mohammad (Imam Abdulrahman Bin Faisal University, Saudi Arabia)
6	Twitter Dataset reduction algorithm	Gabriel Ichcanziho Pérez-Landa, Francisco Javier Cantu Ortiz and Hector Gibran Ceballos Cancino (Tecnologico de Monterrey, Mexico)
7	A search engine model: Web Scraping, Natural Language Processing, and Pointwise Mutual Information	Josué G. Almaraz-Rivera (Tecnológico de Monterrey, Mexico); Francisco Javier Cantu Ortiz (Tecnologico de Monterrey, Mexico); Hector G. Ceballos (Tecnologico de Monterrey, Campus Monterrey, Mexico)
8	Home Office due to COVID-19 - Twitter Data Analysis	Victor Lopez, Hector Gibran Ceballos Cancino and Francisco Javier Cantu Ortiz (Tecnologico de Monterrey, Mexico)
9	DynamicForm: A Mobile-based Solution for COVID-19 Hospital Assessment Form	Abdullah Albarrak (Imam Mohammad Ibn Saud Islamic University, Saudi Arabia); Majed I. Bin Osfoor (KACST, Saudi Arabia); Hosam A. Alfaleh (King Abdulziz City for Science and Technology, Saudi Arabia)
10	Helping patients with depression: An Arabic application-assisted approach using CBT	Noorah Ibrahim Alnaghaimshi, Maria Badawi, Wejdan Almanea, Hajar Alfarraj and Farah Altayyar (Majmaah University, Saudi Arabia)
12	Digital platform for early school-based intervention of mental and developmental disorders	Noorah Ibrahim Alnaghaimshi (Majmaah University, Saudi Arabia); Ayman Alhazmi (Children Hospital, King Saud Medical City., Saudi Arabia); Suliman Alnaghaimshi (General Directorate of Education, Saudi Arabia); Hessa Alshalani, Shaden Alqanwah and Sara Almutairi (Majmaah University, Saudi Arabia)
13	Lambda Architecture Based Big Data System for Air and Ground Surveillance Abstract	Mustafa Umut Demirezen (Roketsan Missiles Inc., Turkey); Tuğba Selcen Navruz (Academic Staff, Turkey)
14	Algorithmic Expedients for the Network Loading Problem	Imen Mejri IM (National Engineering School of Tunis, Tunisia); Safa Bhar Layeb (National Engineering School of Tunis, University of Tunis El Manar, Tunis & LR-OASIS : Optimization and Analysis of Service and Industrial Systems Laboratory, Tunisia)
15	Analysis of Genetic Variants Conflict Classification using various Machine Learning Algorithms	Fathima Mirza (BRAC University & Ahsanullah University of Science and Technology, Bangladesh)
16	Polarity Based Sentiment Analysis about COVID-19 Using Reddit Data	Fathima Mirza (BRAC University & Ahsanullah University of Science and Technology, Bangladesh); Md Yusuf Khan (International Hope School Bangladesh, Bangladesh)
18	Autonomous Procurement System (APS): Bidder Selection	Mazen A Al-Sinan and Zainab Al-Jaroudi (Saudi Aramco, Saudi Arabia)
19	Automatic Qur'ān Tutor to Assist Qur'ānic Recitation with Neural Network	Noura Abdulrahman Alawwad and Abdulaziz Almohimeed (Al-Imam Mohammad Ibn Saud Islamic University, Saudi Arabia)
20	5G Towards A New Era of Smart Cities Application Clusters	Bader Alojaiman (Shaqra University, Saudi Arabia)
21	Robotics Wireless Sensors Network with Reinforcement learning	Sondes Dallali (Innov'com, Tunisia); Fatma Louati (Ecole Nationale d'Ingénieurs de Carthage, Tunisia); Kaouthar Sethom (Ecole Nationale des Ingenieurs de Carthage, Tunisia)
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23	Short Text Topic Modeling For the Arabic Language	Alhanouf Almutairi and Najwa Altwaijry (King Saud University, Saudi Arabia)
25	Survey on Crime Data Analysis Using Apriori Algorithm	Sara Khalid Al-Osaimi (Naif Arab University, Saudi Arabia)
26	Artificial Intelligence Approach for Batch Completion Time Prediction	Ahmad Alnafessah (Imperial College London, United Kingdom (Great Britain))
27	Automatic Liver Segmentation in CT Images Using Hopfield Neural Network	Khawlah A Albelihi (King Saud University, Saudi Arabia)
28	Examining Textual Features of Financial Social Media to Detect Cyber Attacks	Jinwei Liu and Richard Alo A. Alo (Florida A&M University, USA)
29	Salam REPO: an Arabic Offensive Language Knowledge Repository	Fatemah Husain (Kuwait University, Kuwait); Ozlem Uzuner (George Mason University, USA)