

ICCSCM 2024

The 13th International Conference on
Computer Science and Computational
Mathematics

Program Schedule

İstanbul, Türkiye

1th-2th February, 2024

Organized by



Science and Knowledge
Research Society



Note:

- Participants can also register any time by the conference day.
- The Certificates of Participation will be sent to the corresponding author's email address.
- Kindly check your email for conference meeting link.
- Times are Türkiye Local (GMT+3), To convert, visit: <https://www.thetimezoneconverter.com/>

Conference: Morning February 1, 2024 (Thursday)

Venue: Google Meeting

09:30-09:35	Opening Remarks	
9:35-10:00		<p>Prof. Teodor Bulboaca Faculty of Mathematics and Computer Science, Babes-Bolyai University 400084 Cluj-Napoca, Romania</p>
10:00-10:25		<p>Prof. ZIDANI Mosbah LGEM Laboratory, University of Biskra, Faculty of Technology, Batna2 University, Algeria</p>



Conference: February 1, 2024(Thursday)

Session 1, Venue: **Google Meeting**, Time: **10:30-11:30**

Session Chair: **Dr. Kamal J. Aval**

10:30	5508	<i>Traffic Congestion Prediction Using Machine Learning: Amman City Case Study</i> Mohammad Hassan
10:40	5516	<i>The Design of an Interactive Science Literacy Model using Design and Development Research (DDR) in Early Childhood Education</i> Romarzila Omar
10:50	5520	<i>Numerical Study on Fourier and non-Fourier Bioheat Model for Biological Tissue Freezing using Radial Basis Functions</i> Sushil Kumar

Session 2, Venue: **Google Meeting**, Time: **11:00-12:00**

Session Chair: **Dr. Kamal J. Aval**

11:00	5505	<i>Adapt ABA methods for autistic spectrum disorder children to cope with hazardous earthquake situations through an immersive 3D visual simulation</i> Trinh Bao Ngoc
11:10	5530	<i>Ethnicity Detection with Convolutional Neural Network (CNN): Bangladesh Perspectives</i> Rashed Mustafa
11:20	5506	<i>The Application of Game Theory to Determine the Optimal Time to Act in a Competitive Business Decision</i> Trinh Bao Ngoc
11:30	5538	<i>Balancing Convenience and Conscience: Factors Affecting Decision Making between Conventional and Sustainable Packaging</i> Viraja P. Bhat
11:40	5502	<i>Assessing the service of Rural and Urban ASHA workers in Bengaluru. A Descriptive study on Socio demographic profiles</i> Shilpa Reddy
11:50	5517	<i>Effectiveness of Job Crafting Intervention: A validation study</i> Anub Kurian

Session 2, Venue: **Google Meeting**, Time: **12:00-13:00**Session Chair: **Dr. Kamal J. Aval**

12:00	5522	<i>Photo-elimination of diclofenac in the presence of TiO₂ particles</i> Hafida GAFFOUR
12:10	5535	<i>Estimation of House Property Value with Hybrid Machine Learning</i> S. Suguna Mallika
12:20	5537	<i>Deep Learning based Food Calorie Measurement with Graphical user interface</i> S. Suguna Mallika
12:30	5544	<i>Externalization of Tacit Knowledge Using Context Maps</i> Narendra U P
12:40	5556	<i>A Case Study: The Quarter-Life Crisis on Emerging Adulthood in Indonesia</i> Farah Fadilah Hasyim
12:50	5541	<i>Predictive Maintenance in Industrial IoT (IIoT)</i> Fawaz S. Al-Anzi
12:50	5543	<i>Towards a Deeper Understanding of Social Media Behavior: Patterns and Trends</i> Mohamed Basel Almourad

13:00-14:00	Lunch time
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Session 4, Venue: **Google Meeting** Time: **14:00-15:00**

Session Chair: **Dr. Samad Rashid**

14:00	5023	<i>Event Detection Improvement in Baseball Videos using Feature Analysis</i> Fatima Sharibi
14:10	5028	<i>Quadratic Stochastic Operators effect on Mixing Geometric</i> Razia Hamiza
14:20	5030	<i>Online face detection in real-time surveillance systems</i> Humayra Naziran
14:30	5045	<i>Intelligent Evacuation System in Emergency Situation using Network Model</i> Nosrat Alamin
14:40	5061	<i>AI aided Parking Management System for Motorcycles</i> Javi Darbarian

Session 5, Venue: **Google Meeting** Time: **15:00-16:00**

Session Chair: **Dr. Samad Rashid**

15:00	5048	<i>Mortality Rate Forecasting Models and Trend Analysis in Indonesia</i> Hessam Alhussain
15:10	4993	<i>Literature Review on Communication system for Urban Taxies</i> Abdullah AlHakim
15:20	5031	<i>Automatically Generating Mobile Apps for Small businesses</i> Edwin Markus
15:30	5033	<i>A Literature review on Hardware virtualization</i> Abdelhamid Mustafa
15:40	5047	<i>Deep Learning Algorithms and their effects on Social Media</i> Laila Kumar

Session 6, Venue: **Google Meeting** Time: **16:00-17:00**

Session Chair: **Dr. Samad Rashid**

16:00	5039	<i>Numerical Analysis of the effect of Big Data based Algorithms on IoT</i> Mohammad Mahmud Naser
16:10	5059	<i>A Study on the Chat-GPT and its effect on Social Networking</i> Ahmad Fuat Rahman
16:20	5058	<i>Graph Theory based Applications on Autonomous Driving</i> Kamal Hamzah
16:30	5060	<i>A Comparative Analysis on AI Applications in Smart Homes</i> Akbar Abd Ali
16:40	5046	<i>Route Prediction Using Deep Learning for Driverless Systems</i> Harrison Stinger