## ICCMSO-2023 Bali Indonesia during 23-25 June 2023: Acceptance Letter
1 pesan

**Microsoft CMT** <email@msr-cmt.org>                                                                          17 April 2023 pukul 16.34
Balas Ke: Programme Chair <iccmso2023@gmail.com>
Kepada: Iwan Binanto <binanto.iwan@gmail.com>
Cc: deepak.chhabra@mdurohtak.ac.in, iccmso2023@gmail.com

Dear Ms./Mr./Dr./Prof. Iwan Binanto

Greetings from the ICCMSO-2023 Bali !

Your submission with Id. 5 and titled " Handling of unbalanced LC-MS medicinal plant data using Near-Miss
Undersampling tested with Gaussian Naive Bayes and K-Nearest Neighbors"  has been accepted for the oral
presentation in the ICCMSO-2023: 2nd International Conference on Computational Modelling, Simulation and
Optimization during June 23-25, 2023 at Bali (Indonesia).
Authors of the accepted Paper are invited to register, make payment, attend and present their research work at
one of the conference sessions.
Online registration can be done by visiting https://iccmso2023.com/registration.

Thanks for the contribution and hope to see you during ICCMSO-2023 Bali.

Please feel free to contact for any further query.


Regards
Programme Chair
ICCMSO-2023 Bali Indonesia
www.iccmso2023.com
iccmso2023@gmail.com


Please note:
1.The acceptance is provisional and once registered, the authors will be required to submit the final paper in
the prescribed IEEE format availble at conference website along with the copyright form as per the requirement
for which separate email will be received after registration.
2.The authors registered for the ICCMSO-2023 with paper publication may revise the paper or prepare camera
ready before/after the Conference based on the Reviewer/Editor comments for Final publication. Similarity index
should be less than 10%.
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4. Early bird registration applicable if submission was made as per the deadlines.
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One Microsoft Way
Redmond, WA 98052

# Review Report Paper Id 5 : ICCMSO-2023 Bali

1 pesan

Dear Ms./Mr./Dr./Prof. Iwan Binanto

Greetings from the ICCMSO-2023 Bali !

Your submission with Id. 5 and titled " Handling of unbalanced LC-MS medicinal plant data using Near-Miss Undersampling tested with Gaussian Naive Bayes and K-Nearest Neighbors"  was accepted for the oral presentation in the ICCMSO-2023: 2nd International Conference on Computational Modelling, Simulation and Optimization during June 23-25, 2023 at Bali (Indonesia).
There are following minor corrections in the manuscript as per review report which needs to be corrected for publication:

The authors have investigated regarding "Handling of unbalanced LC-MS medicinal plant data using Near-Miss Undersampling tested with Gaussian Naive Bayes and K-Nearest Neighbors". The proposed work is interesting and requires the following revisions.The similarity index of the manuscript is 24 % and kindly reduce to 10%.

Check grammatical errors and align all  theparagraphs

Fig 4 and Fig 5 showing the balanced data using Gaussian Naïve Bayes or K-Nearest Neighbors. Please elaborate and Clarify the Fig 4 and 5.

Cite all the references in the text. References 28,29 have  not been cited in the text.

Mention the email id of all the authors and prepare the manuscript as per IEEE template available at https://iccmso2023.com/download-4. Remove all the hyperlinks in the manuscript.
Please update the corrected manuscript in the submission system after the registration.

Thanks for the contribution and hope to see you during ICCMSO-2023 Bali.

Please feel free to contact for any further query.


Regards
Programme Chair
ICCMSO-2023 Bali Indonesia
www.iccmso2023.com
iccmso2023@gmail.com

## ICCMSO-2023 Bali Indonesia during 23-25 June 2023: Acceptance Letter

1 pesan

**Microsoft CMT** <email@msr-cmt.org>                                                    27 April 2023 pukul 12.53
Balas Ke: Programme Chair <iccmso2023@gmail.com>
Kepada: Iwan Binanto <binanto.iwan@gmail.com>
Cc: deepak.chhabra@mdurohtak.ac.in, iccmso2023@gmail.com

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Dear Ms./Mr./Dr./Prof. Iwan Binanto

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Your revised submission with Id. 5 and titled " Handling of unbalanced LC-MS medicinal plant data using Near-
Miss Undersampling tested with Gaussian Naive Bayes and K-Nearest Neighbors"  has been accepted for the oral
presentation and publication in the ICCMSO-2023: 2nd International Conference on Computational Modelling,
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Regards
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Please note:
1.Once registered, the authors will be required to submit the final paper in the prescribed IEEE format
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for the Full Length Paper Submission.
```

# 2nd International Conference on Computational Modelling, Simulation and Optimization (ICCMSO-2023) during June 23-25, 2023
## Bali, INDONESIA

## CONFERENCE PROGRAM/SCHEDULE
## (BALI-INDONESIA TIME ZONE)

**June 23, Friday,   Inauguration, Keynote and Oral Presentations (ONLINE/VIRTUAL MODE)**

| Time | Program |
|---|---|
| 10:00-10:15 | · Welcome Address<br>· Inauguration<br>· About the Conference |
| 10:15 -11:00 | **Keynote Speaker**<br>**Prof. Anil Kumar**<br>**Guildhall School of Business and Law**<br>**London Metropolitian University UK**  **Digital Supply Chain: A Way to go Forward** |
| 11:00-14:15 | Oral Presentation Sessions ( Online) |
| 14:15-15:00 | Lunch Break |
| 15:00-15:30 | **Invited/Plenary Speaker**  **Multicriteria Decision Making using**<br>Dr.Mohammad Rizwanullah,  **Analytical Hierarchy Process**<br>Manipal University Jaipur INDIA |
| 15:30-17:00 | Oral Presentation Sessions Online |

**June 24, Saturday, Invited/Plenary and Oral Presentations (ONSITE/PHYSICAL MODE)**

| Time | Program |
|---|---|
| **Registration**<br><br>09:00 - 09:30 | Participants are supposed to sign at the conference venue and collect all the conference materials at the registration counter on this day. However, the registration is still open throughout the day. |
| 09:30 -10: 15 | **Invited/Plenary Speaker**<br>**Dr. Reecha Madaan**  **Future of Artificial intelligence in**<br>**Chitkara University**  **Health care**<br>**INDIA** |
| 10:15-10:45 | Group Photo with Tea/ Coffee Break |
| 10:45-14:00 | Oral Presentation Session |
| 14:00-15:00 | Lunch |
| 15:00-16:00 | Oral Presentation Session |
| 16:00 -16:30 | Tea/ Coffee Break |
| 16:30-18:00 | Oral Presentation Session (Continued) |

**June 25, Sunday, Oral Presentations (ONLINE/VIRTUAL MODE)**

| Time | Program |
|---|---|
| 11:30-15:30 | Oral Presentation Sessions Online |

**Note:** Certificate of presentation and attendance for Onsite Delegates will be provided just after the presentation.

# 2nd International Conference on Computational Modelling, Simulation and Optimization (ICCMSO-2023) during June 23-25, 2023 Bali, INDONESIA

## CONFERENCE PROGRAM/SCHEDULE FOR THE FIRST DAY

### ONLINE SESSION – Artificial intelligence

DATE: 23rd June, 2023                    (Bali (Indonesia) Timing:11:00 – 12:45)

### SESSION CHAIR(s):
Dr. Filscha Nurprihatin Sampoerna University, INDONESIA
Dr. Shikha Bhardwaj, UIET, Kurukshetra university Kurukshetra INDIA

| Paper/ Abstract Id | Title | Presenting author | Affiliation |
|---|---|---|---|
| 1 | A Study on Driving Strategy of Vehicular System using IoT | Monika | Manav Rachna International Institute of Research and Studies Faridabad INDIA |
| 38 | Facial Emotion Recognition Prediction Technique: A Review | Oreeti Khajuria | Chandigarh University, Punjab, INDIA |
| 42 | Early Stage disease detection in Cattle and Treatment System Based on Eclat Association Technique | Naveen Kumar | Vidyavardhaka College of Engineering, Karnataka INDIA |
| 80 | Content-based Image Retrieval System as an Image Search Engine: From Techniques to Applications | Shikha Bhardwaj | UIET, Kurukshetra University, INDIA |
| 83 | Survey of Hybrid Image Retrieval Systems Using Various Intelligent Techniques | Shefali Dhingra | UIET, Kurukshetra University, INDIA |
| 87 | Optimised Machine Learning Algorithm for Detection And Diagnosis of Diabetes | Harshit Sharma | Chandigarh University, INDIA |
| 101 | A Study on Impact of Adaptation of AI-Artificial intelligence services on Business Performance of Hotels | Milan Sharma | Lovely Professional University, Punjab, INDIA |
| 105 | Tata Steel Stock Forecasting Using Deep Learning | Dinesh Kumar | Computer Science Engineering Department, Chandigarh University, INDIA |

| Paper/ Abstract Id | Title | Presenting author | Affiliation |
|---|---|---|---|
| 14 | Study of Rayleigh Wave Propagation in a Pre-stressed Elastic Composite Structure | Neetu Malik | Maharshi Dayanand University, Rohtak, INDIA |
| 15 | Reflection and Transmission of Plane Waves at Interface between Transversely Isotropic Elastic and Transversly Isotropic Microstretch Elastic Half-Spaces | Princy Gupta | Maharshi Dayanand University, Rohtak, INDIA |
| 16 | Modeling Consolidation Behavior of a Finite Transversely Isotropic Soil Layer on Smooth Impermeable Base Under Plane Strain Conditions | Komal Gajroiya | Maharshi Dayanand University, Rohtak, INDIA |
| 67 | Variational Inequality Problems with Applications | Pradeep Kumar | Maharshi Dayanand University, Rohtak, INDIA |
| 44 | Analysis of Renewable Energy Harvesting Sources with Interaction of Piezoelectric Materials | Mohit Yadav | Maharshi Dayanand University, Rohtak, INDIA |
| 48 | On Common Fixed-Point for Weakly Compatible Mapping using (CLR) Property on Quasi-Partial Metric Space Endowed with a Graph | Neeraj Kumar | Maharshi Dayanand University, Rohtak, INDIA |
| 84 | Application of Genetic Algorithm to search a shortest path in material delivery | Govind Shay Sharma | Vivekananda Global University, Rjasthan INDIA |
| 88 | Revolutionizing Nano-communication Networks: A Review of Bio-Inspired Synchronization Techniques | Amarpreet Kaur | Geeta University, Haryana INDIA |
| 91 | An Inventory Model with Time Dependent Demand, Weibull Deterioration along with Partial Backlogging | Shelly | Indira Gandhi University, Rewari, INDIA |

# ONLINE SESSION – Computational Intelligence

DATE: 23rd June, 2023                              (Bali (Indonesia) Timing 15:30 – 17:00)

## SESSION CHAIR(s):

Dr. Satinder Bal Gupta, Indira Gandhi University Haryana INDIA

| Paper/ Abstract Id | Title | Presenting author | Affiliation |
|---|---|---|---|
| 8 | The identification of most influencing factors of employee engagement in last decade: A Review | Monika | Maharshi Dayanand University, Rohtak, INDIA |
| 29 | Various Acoustic-Based Emergency Vehicle Detection Techniques: A Review | Abhishek Chandra | Chandigarh University, INDIA |
| 40 | Attendance Tracking and Monitoring: An Examination of Facial Recognition and Location-Based Technologies | Aahima Wadhwa | Galgotias University, Greater Noida INDIA |
| 54 | Improving First Responder Preparedness in Indoor Evacuation through Advanced Numerical Simulation Techniques | Asep Id Hadiana | Universiti Teknikal Malaysia Melaka |
| 75 | An Optimized and Hybrid Content-based Image Retrieval System Formed by the Extraction of Texture and Edge features | Shikha Bhardwaj | UIET, Kurukshetra University, INDIA |
| 103 | Digital Dashboards to Track Performances of Order Management Division Using SCOR and Waterfall Model | Rafie Djajasoepena | Sampoerna University Jakarta INDONESIA |

**SESSION : Machine Learning and Control System**

DATE: 24th June, 2023          (Bali (Indonesia) Timing 10:45 – 12: 15)
Venue: Alron Kuta (Bali)

**SESSION CHAIR(S) :**
Dr. Pavan Kumar Mishra, National Institute of Technology Raipur Chhatisgarh, INDIA
Dr. Govind Gupta, National Institute of Technology Raipur Chhatisgarh, INDIA

| Paper/ Abstract Id. | Title | Presenting author | Affiliation |
|---|---|---|---|
| 5 | Handling of unbalanced LC-MS medicinal plant data using Near-Miss Undersampling tested with Gaussian Naive Bayes and K-Nearest Neighbors | Iwan Binanto | Sanata Dharma University Yogyakarta, INDONESIA |
| 6 | Dueling Q-Learning Based Path Selection for 5G D2D Networks | Pavan Kumar Mishra | National Institute of Technology Raipur Chhatisgarh, INDIA |
| 18 | Ransomware Detection Framework using Soft Voting-based Ensemble Learning | Govind Gupta | National Institute of Technology Raipur Chhatisgarh, INDIA |
| 71 | Hardness prediction of friction-stir processed copper composites using machine learning techniques | Srinivasu Gangi Setti | National Institute of Technology Raipur, Chhatisgarh, INDIA |
| 47 | Integrating Time Study and Discrete Event Simulation to evaluate Manpower Planning | Enrico Halim | Sampoerna University Jakarta INDONESIA |
| 68 | Maximizing Dielectric Elastomer Composite Efficiency through Multi-Criteria Decision Making and Fillers Selection | Raj Kumar Sahu | National Institute of Technology Raipur, Chhatisgarh, INDIA |

DATE: 24th June, 2023          (Bali (Indonesia) Timing 12:15 – 14:00)

Venue: Alron Kuta (Bali)

## SESSION CHAIR (S)

Prof. Rajat Gupta, National Institute of Technology Silchar, INDIA

Dr. Koushik Biswas, Indian Institute of Technology Kharagpur, INDIA

| Paper/ Abstract Id. | Title | Presenting author | Affiliation |
|---|---|---|---|
| 20 | Density Functional Theory to Design and Predict Electrode Materials of Lithium Ion Battery | Koushik Biswas | Indian Institute of Technology Kharagpur, INDIA |
| 32 | Analyzing the Business process using Value Stream Mapping (VSM) to Minimize Waste Case Study: Auction Process at BidFish | Michael Frabun | Sampoerna University Jakarta INDONESIA |
| 77 | Channel Switching Algorithms for A Robust Networked Control System with A Delay and A Packet Error | Janghoon Yang | Seoul Media Institute of Technology, SOUTH KOREA |
| 49 | Workload Analysis to Determine Number of Workers and Warehouse Labor Incentives | Ahmad Maulana Ibrah | Sampoerna University Jakarta INDONESIA |
| 46 | Techno-Economic Analysis and Optimization of a Rural Distribution System with Exponential-Decay Fish School Search Optimization | Yuvraj Praveen Soni | Indian Institute of Technology Roorkee, INDIA |
| 78 | Performance Analysis of Electric Discharge Machining using AISI 304 Grade Material through Taguchi Method | Sunil Dhingra | UIET, Kurukshetra University, INDIA |

## SESSION CHAIR(S) :

Dr. Rajneesh, National Institute of Technology Kurukshetra INDIA

Dr. Jatinder Kumar, National Institute of Technology Kurukshetra INDIA

| Paper/ Abstract Id. | Title | Presenting author | Affiliation |
|---|---|---|---|
| 55 | Effect of Shock Wave Boundary Layer Interaction on Supersonic Mixed Compression Air Intake | Nirmal Kant Singh | National Institute of Technology Kurukshetra, INDIA |
| 97 | Analysis of Surface Coating Technology in Improving various Tribological Properties of Gear Material | Sunil Dhingra | UIET, Kurukshetra University, INDIA |
| 98 | Impact of 90:10 (WC-10Co-4Cr: NiAl) composite coating on the 20MnCr5 alloy Gear Material | Sunil Dhingra | UIET, Kurukshetra University, INDIA |
| 79 | Comparative Analysis of Heat Transfer & Flow Characteristics of Straight Pipe, Straight Pipe with Helical Insert and Curved Tube through ANSYS | Sunil Dhingra | UIET, Kurukshetra University, INDIA |
| 92 | Performance Analysis of Biodiesel based Single Cylinder VCR CI Engine using Desirability Approach | Sunil Dhingra | UIET, Kurukshetra University, INDIA |
| 35 | Computational and combustion analysis of a dual fuel CI engine operated on hydrogen as a primary fuel | Rajneesh Kaushal | National Institute of Technology, Kurukshetra, INDIA |
| 37 | Optimization of Process Capability Index for Ultrasonic Machining of WC-Co Composite | Jatinder Kumar | National Institute of Technology, Kurukshetra, INDIA |

# CONFERENCE PROGRAM/SCHEDULE FOR THE THIRD DAY

**ONLINE SESSION: Advances in Engineering and Computing Sciences**
DATE: 25th June, 2023                    (Indonesia Timing 11:30 – 13:00)
**SESSION CHAIR(s) :**

Dr. Sunny Bhatia, Manav Rachna International Institute of Research and Studies Faridabad INDIA

Dr. Vishal Ashok Wankhede, Pandit Deendayal Energy University, Gujarat, INDIA

| Paper/ Abstract Id | Title | Presenting author | Affiliation |
|---|---|---|---|
| 11 | Enhancing composite properties through Design and fabrication of hybrid kevlar, bassalt and carbon fiber: An experimental study | Ashish Kaushik | Deenbandhu Chhotu Ram University of Science and Technology, Sonipat , INDIA |
| 28 | Review on Drones Integration in the Disaster Relief Operation | Meilinda Fitriani Nur Maghfiroh | Universitas Islam INDONESIA |
| 41 | Experimental investigations of significant FSW Parameters of Aluminum 6061 for enhanced mechanical properties | Naveen Khatak | Maharshi Dayanand University, Rohtak, INDIA |
| 59 | Investigating the Strength and Hardness of AL7075 Composite Reinforced with Natural Fibers | Dinesh Kumar | Maharshi Dayanand University, Rohtak, INDIA |
| 73 | Effect on performance of PVT-TEC air collector with a variation in packing factor | Ajay Pratap Singh | Shiv Nadar Institution of Eminence, Gautam Budha Nagar, INDIA |
| 2 | Revolutionizing Dentistry with 3D Printing: Exploring its Benefits and Opportunities | Anmol Sharma | Guru Gobind Singh Indraprastha University New Delhi INDIA |
| 112 | Modeling and Optimization of performance parameters of screw manufacturing system using Particle Swarm Optimization | Ajay Kumar | Deenbandhu Chhotu Ram University of Science and Technology, Sonipat , INDIA |

| Paper/Abstract Id | Title | Presenting author | Affiliation |
|---|---|---|---|
| 43 | An Efficient Deep Learning Approach to Deal with Cyber bullying | Naveen Kumar | Vidyavardhaka College of Engineering Karnataka INDIA |
| 65 | Classification of Potential Blood Donors Using Artificial Neural Networks and Alternating Least Squares | Andreas Handojo | Petra Christian University Surabaya, INDONESIA |
| 66 | Designing a Proposed Scheduling Model in Logistics Company | Tanti Octavia | Petra Christian University Surabaya, INDONESIA |
| 74 | Efficient Hybrid Image Retrieval Model Using Machine Learning Algorithm | Shefali Dhingra | UIET, Kurukshetra University, INDIA |
| 95 | Enhancing medical image analysis and disease surveillance in healthcare: A study on PSO- ACO optimization using Swarm Intelligence | Simran | Chandigarh University, INDIA |
| 100 | Approximation schemes for capacity vehicle routing problems: A survey | Yongyu Chen | Ural Federal University RUSSIA |
| 109 | The Acceptance of Machine module in the Hospitality Industry with Prospects and Challenges: A Review | Rohit | CT University, INDIA |
| 108 | The Next Generation Sewage Treatment Plants | Praveen Prakash | Manav Rachna International Institute of Research and Studies Faridabad INDIA |

**REVISION NOTES**
*Handling of unbalanced LC-MS medicinal plant data using Near-Miss Undersampling tested with Gaussian Naive Bayes and K-Nearest Neighbors.*

| No. | Reviewer Notes | Comment |
|---|---|---|
| 1 | The similarity index of the manuscript is 24 % and kindly reduce to 10%. | We cannot reduce similarity by 10% due to the use of common words and formulas. It could be 10% if the "exclude sources less than 16 words" option is selected. We can reduce it to 14%. |
| 2 | Check grammatical errors and align all the paragraphs. | Done |
| 3 | Fig 4 and Fig 5 showing the balanced data using Gaussian Naïve Bayes or K-Nearest Neighbors. Please elaborate and Clarify the Fig 4 and 5. | Done by adding the sentence ".. prior to inclusion in both classifications algorithms" |
| 4 | Cite all the references in the text. References 28,29 have not been cited in the text. | Already cited in the literature review section explaining the formula on page 2 |