EECSS 2022

PROCEEDINGS OF THE 8TH WORLD CONGRESS ON ELECTRICAL ENGINEERING AND COMPUTER SYSTEMS AND SCIENCE (EECSS'22)

JULY 28 - 30, 2022 | PRAGUE, CZECH REPUBLIC

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WELCOME MESSAGE FROM THE CONFERENCE CHAIR

On behalf of the International Academy of Science, Engineering and Technology (International ASET Inc.), the organizing committee would like to welcome you to the 8th World Congress on Electrical Engineering and Computer Systems and Science (EECSS'22).

EECSS is aimed to become one of the leading international annual congresses in the fields of electrical engineering and computer systems and science. This congress will provide excellent opportunities to the scientists, researchers, industrial engineers, and university students to present their research achievements and to develop new collaborations and partnerships with experts in the field.

While each conference consists of an individual and separate theme, the 5 conferences share considerable overlap, which prompted the organization of this congress. The goal of this undertaking is to bring together experts in each of the specialized fields, and at the same time allow for cross pollinations and sharing of ideas from the other closely related research areas.

We thank you for your participation and contribution to the 8th World Congress on Electrical Engineering and Computer Systems and Science (EECSS'22). We wish you a very successful and enjoyable experience.

Dr. Luigi Benedicenti
Congress Chair and Proceedings Editor
EECSS'22

Dr. Zheng Liu
Congress Co-Chair and Proceedings Editor
EECSS'22

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ABOUT EECSS'22

EECSS is aimed to become one of the leading international annual congresses in the fields of electrical engineering and computer systems and science.
This congress will provide excellent opportunities to the scientists, researchers, industrial engineers, and university students to present their research achievements and to develop new collaborations and partnerships with experts in the field.

There are 5 conferences included in the EECSS Congress:

CIST'22 - 7th International Conference on Computer and Information Science and Technology
MHCI'22 - 9th International Conference on Computer and Information Science and Technology
MVML'22 - 8 th International Conference on Machine Vision and Machine Learning
ICBES'22 - 9th International Conference on Biomedical Engineering and Systems
EEE'22 - 8th International Conference on Electrical Engineering and Electronics

While each conference consists of an individual and separate theme, the 5 conferences share considerable overlap, which prompted the organization of this congress. The goal of this undertaking is to bring together experts in each of the specialized fields, and at the same time allow for cross pollinations and sharing of ideas from the other closely related research areas.

EECSS is an acronym for **E**lectrical, **E**ngineering and **C**omputer **S**ystems and **S**cience .

- The proceedings is published in Ottawa, Canada.

- All papers were peer-reviewed

- The congress proceedings is published under an ISSN and ISBN number

- Each paper is assigned a unique DOI number by Crossref

- The conference proceedings is indexed by Google Scholar

- The proceedings is permanently archived in Portico (one of the largest community-supported digital archives in the world)

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SCIENTIFIC COMMITTEE

We would like to thank the following for accepting to act as a member of the Scientific Committee for the EECSS'22 Congress:

Dr. Luigi Benedicenti
University of New Brunswick, Canada
Congress Chair

Dr. Zheng Liu
University of British Columbia, Canada
Congress Co-Chair

Scientific Committee Members for CIST'22

- **Dr. Sophia Ananiadou,** University of Manchester, UK
- **Dr. Luigi Benedicenti,** University of New Brunswick, Canada
- **Dr. Aparicio Carranza,** New York City College of Technology, USA
- **Dr. José Carlos,** University of Salamanca, Spain
- **Dr. Abdel Aziz Farrag,** Dalhousie University, Canada
- **Dr. Kin K. Leung,** Imperial College London, UK
- **Dr. Neli Zlatareva,** Central Connecticut State University, USA

Scientific Committee Members for MHCI'22

- **Dr. Zoran Bojkovic,** University of Belgrade, Serbia
- **Dr. Miguel Ángel Sanz Bobi,** Comillas Pontifical University, Spain
- **Dr. Constantinos Coursaris,** Michigan State University, USA
- **Dr. Frank Steinicke,** Universität Hamburg, Germany
- **Dr. Hai Long Tran,** DePaul University, USA
- **Dr. Kazuhisa Yanaka,** Kanagawa Institute of Technology, Japan

Scientific Committee Members for MVML'21

- **Dr. Chamil Abeykoon,** The University of Manchester, UK
- **Dr. Dana Ballard,** Unviersity of Texas, USA
- **Dr. Natacha Gueorguieva,** University of Massachusetts Dartmouth, USA
- **Dr. Dalila B. Megherbi,** University of Massachusetts Lowell, USA

SCIENTIFIC COMMITTEE

We would like to thank the following for accepting to act as a member of the Scientific Committee for the EECSS'22 Congress:

- **Dr. KC Santosh,** University of South Dakota, USA
- **Dr. Ayşegül Uçar,** Firat University, Turkey
- **Dr. Hazem Wannous,** University of Lille, France
- **Dr. Iren Valova,** University of Massachusetts Dartmouth, USA

Scientific Committee Members for ICBES'22
- **Dr. Mohsen Akbari,** University of Victoria, Canada
- **Dr. Zhongping Chen,** University of California, USA
- **Dr. Pascal Fallavollita,** University of Ottawa, Canada
- **Dr. Peter Kneppo,** Czech Technical University, Czech Republic
- **Dr. Ivan T. Lima,** North Dakota State University, USA
- **Dr. Hajar Maleki,** University of Cologne Institute of Inorganic Chemistry, Germany
- **Dr. Michele Oliver,** University of Guelph, Canada

Scientific Committee Members for EEE'22
- **Dr. Shideh Kabiri Ameri,** Queen's University, Canada
- **Dr. Gary H. Bernstein,** University of Notre Dame, USA
- **Dr. Nurul Chowdhury,** University of Saskatchewan, Canada
- **Dr. Pantelis Capros,** National Technical University of Athens, Greece
- **Dr. Valentina Ciriani,** University of Milan, Italy
- **Dr. Ghaleb Hoblos,** Normandy University, France
- **Dr. Zhirun Hu,** The University of Manchester, UK
- **Dr. Yao-chun Shen,** University of Liverpool, UK

PLENARY AND KEYNOTE SPEAKERS

The keynote information for the 8th World Congress on Electrical Engineering and Computer Systems and Science (EECSS'22) is as follows:

Plenary Speakers

Dr. Garrison W. Cottrell
University of California, San Diego, USA
MVML'22 Plenary Speaker

Dr. Roger Narayan
University of North Carolina, USA
ICBES'22 Plenary Speaker

Keynote Speakers

Dr. Roy Eagleson
Western University, Canada
MHCI'22 Keynote Speaker

Dr. Vaclav Skala
University of West Bohemia, Czech Republic
CIST'22 Keynote Speaker

Dr. KC Santosh
University of South Dakota, USA
MVML'22 Keynote Speaker

Dr. Gerhard Wunder
Freie Universität Berlin, Germany
MVML'22 Keynote Speaker

Dr. Gary H. Bernstein
University of Notre Dame, USA
EEE'22 Keynote Speaker

Dr. Giacomo Oliveri
University of Manchester, UK
EEE'22 Keynote Speaker

Dr. Geng Yang
Zhejiang University, China
ICEBS'22 Keynote Speaker

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PLENARY SPEAKERS

Titles: The Model 2.0: An Anatomically-Inspired Model of the Primate Visual System
Dr. Garrison W. Cottrell, University of California, San Diego, USA

Garrison W. (Gary) Cottrell is a Professor of Computer Science and Engineering and the Director of the Interdisciplinary Ph.D. Program in Cognitive Science at UC San Diego. He was a founding PI of the Perceptual Expertise Network, and directed the Temporal Dynamics of Learning Center, an NSF-sponsored Science of Learning Center comprised of 40 PIs at 18 institutions in 4 countries. Professor Cottrell's research is strongly interdisciplinary. His main interest is Cognitive Science and Computational Cognitive Neuroscience.

For more information Please visit:

https://avestia.com/EECSS2022_Proceedings/files/speakers.html

Titles: Additive Manufacturing of Active Medical Devices
Dr. Roger Narayan, University of North Carolina, USA

Dr. Roger Narayan is a Distinguished Professor in the Joint Department of Biomedical Engineering at the University of North Carolina and North Carolina State University. He is an author of over two hundred publications as well as several book chapters on processing of biomedical materials. He currently serves as an editorial board member for several academic journals, including as associate editor of Applied Physics Reviews (AIP Publishing). Dr. Narayan has also edited several books, including the textbook Biomedical Materials, Second Edition (Springer), the handbook Materials for Medical Devices (ASM International), and the Encyclopedia of Biomedical Engineering (Elsevier).

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KEYNOTE SPEAKERS

Titles: Multimedia Augmented and Virtual Reality Human-Computer Interfaces Keynote Abstract

Dr. Roy Eagleson, Western University, Canada

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Roy Eagleson is Professor of Engineering at the University of Western Ontario, Canada, is a Core Member of the UWO Brain and Mind Institute, and is a Scientist and Principal Investigator at CSTAR, the Canadian Surgical Technologies and Advanced Robotics centre. His 1992 PhD was supervised by Zenon Pylyshyn at the Centre for Cognitive Science, and he did post-doctoral research at the Rutgers Center for Cognitive Science.His closest collaborating labs at UWO are directed by Terry Peters, Sandrine de Ribaupierre, Rajni Patel and Christopher Schlachta (CSTAR), and Mel Goodale (BMI).

For more information Please visit:

https://avestia.com/EECSS2022_Proceedings/files/speakers.html

Titles: Radial Basis Functions: Meshless Interpolation and Approximation Methods

Dr. Vaclav Skala, University of West Bohemia, Czech Republic

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Prof. Vaclav Skala as a professor at the University of West Bohemia (UWB), Pilsen [Plzen] at the Department of Computer Science and Engineering. He has been with the Brunel University at London, U.K., Gavle University, Sweden, Moscow Power Engineering Institute, Russia and others. He is the Head of the Center of Computer Graphics and Visualization at UWB.

For More Information Please visit:

https://avestia.com/EECSS2022_Proceedings/files/speakers.html

KEYNOTE SPEAKERS

Titles: AI For Medical Imaging Informatics: Where Have We Missed Explainability?

Dr. KC Santosh, University of South Dakota, USA

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Professor KC Santosh, Ph.D. is Chair of the Department of Computer Science at the University of South Dakota (USD). He also serves International Medical University as an Adjunct Professor (Full). Before joining USD, he worked as Research Fellow at the US National Library of Medicine (NLM), National Institutes of Health (NIH). He was Postdoctoral Research Scientist at the Loria Research Centre (with industrial partner, ITESOFT (France)). He has demonstrated expertise in artificial intelligence, machine learning, pattern recognition, computer vision, image processing, and data mining with applications- such as medical imaging informatics, document imaging, biometrics, forensics and speech analysis.

Titles: How to Provably Generate Differentially-Private Synthetic Data
Dr. Gerhard Wunder, Freie Universität Berlin, Germany

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Gerhard Wunder studied electrical engineering and received his graduate degree in electrical engineering (Dipl.-Ing.) from TU Berlin with highest honors in 1999. He received the PhD degree (Dr.-Ing.) with distinction (summa cum laude) in 2003 from TU Berlin and became a research group leader at the Fraunhofer Heinrich-Hertz-Institut in Berlin. In 2007, he also received the habilitation degree (venia legendi) and became a Privatdozent (Associate Professor). In this period, he was a visiting professor at the Georgia Institute of Technology (Prof. Jayant) in Atlanta (USA, GA), and the Stanford University (Prof. Paulraj) in Palo Alto/USA (CA).

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KEYNOTE SPEAKERS

Titles: Thermoelectrically Coupled Nanoantennas for Circularly-Polarized Light and Angle of Incidence Detection
Dr. Gary H. Bernstein, University of Notre Dame, USA

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Gary H. Bernstein is the Frank M. Freimann Professor of Electrical Engineering at the University of Notre Dame. He has authored or co-authored 17 patents and more than 300 publications in the areas of infrared sensors, electron beam lithography, nanomagnetics, quantum electronics, high-speed integrated circuits, electromigration, MEMS, and electronics packaging. Bernstein was named a Fellow of the IEEE in 2006, and with his student received the Sensors and Transducers Journal Best Paper of the Year Award for 2006 and, as lead author, the IEEE Transactions on Advanced Packaging Best Paper of the Year Award in 2007. For More Information Please visit:
https://avestia.com/EECSS2022_Proceedings/files/speakers.html

Titles: Bionic Skin and Collaborative Robots in the context of Healthcare 4.0
Dr. Geng Yang, Zhejiang University, China

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Dr. Geng Yang received the B.Eng. and the M.Sc. degree from Zhejiang University (ZJU), and the Ph.D. degree in Electronic and Computer Systems from the Royal Institute of Technology (KTH), Stockholm, Sweden. Currently, he is a Professor with the School of Mechanical Engineering, ZJU. His research interests include flexible and stretchable electronics, low-power biomedical microsystem, human-robot interface and interaction. He is an Associate Editor of IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS (IEEE JBHI) and BIO-DESIGN AND MANUFACTURING (BDM). He also served as a guest editor of IEEE REVIEWS IN BIOMEDICAL ENGINEERING (IEEE RBME).

KEYNOTE SPEAKER

Titles: Real-Time Coverage Control with 1-Bit RISs for B5G/6G Wireless Networks

Dr. Giacomo Oliveri, University of Trento, Italy

Giacomo OLIVERI received the B.S. and M.S. degrees in Telecommunications Engineering and the PhD degree in Space Sciences and Engineering from the University of Genoa, Italy, in 2003, 2005, and 2009 respectively. He is currently an Associate Professor at the Department of Civil, Environmental and Mechanical Engineering (University of Trento) and a Board Member of the ELEDIA Research Center. Moreover, he is Adjunct Professor at CentraleSupélec and member of the Laboratoire des signaux et systèmes (L2S)@CentraleSupélec Gif-sur-Yvette (France). He has been a visiting researcher at L2S in 2012, 2013, and 2015, Invited Associate Professor at the University of Paris Sud, France, in 2014, and visiting professor at Université Paris-Saclay in 2016 and 2017.

LIST OF PAPERS

The following papers were presented at the 8th World Congress on Civil, Structural, and Environmental Engineering.

Biomedical Engineering

Reduced Order Model of a Neuron-Electrode Interface Coupled to a Hodgkin-Huxley Model
Authors: Ulrike Fitzer, Dennis Hohlfeld, Tamara Bechtold

Estimating Vertical Ground Reaction Force during Running with 3 IMUs
Authors: Bouke Leonard Scheltinga, Hazal Usta, Jasper Reenalda, Jaap Buurke

Finite-State Machine for Level-Ground Walking Control of an Ankle-Foot Orthosis
Authors: Joseph Tsongo Vughuma, Olivier Verlinden

Myo-Speech: A System for Recognizing Word Utterances of the Speech Impaired
Authors: Aya S. Al-Mowafy, Mona M. Abd El-Aty, Ahmed A. Morsy

A Simulation Study of the Urine Transport Conduction Velocity Through the Ureter
Authors: POUPAK KERMANI

Improved Neurocognitive Classification by Means of Deep Learning Algorithms through Electroencephalograms
Authors: Miguel Ángel Luján, Jorge Mateo Sotos, Ana Torres Aranda, Alejandro L. Borja

Post-exposure Effects of PEMF on ROS levels in H_2O_2-treated Glioblastoma Cell Line
Authors: Çiğdem Gökçek-Saraç, Tuğçe Şimşek, Serdar Karakurt

A novel, modular and hybrid method and software for the reduction of AEP artifacts in TMS-EEG studies
Authors: Konstantinos Pastiadis, Ioannis Vlahos, Evangelia Chatzikyriakou, Yiftach Roth, Samuel Ziebman, Abraham Zangen, Dimitris Kugiumtzis, Vasilios K. Vasilios K.

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Biomedical Engineering

The Impact of Brain Anatomy on TMS-Induced E-Field Distribution
Authors: Marietta Tzirini, Evangelia Chatzikyriakou, Konstantinos Kouskouras, Nikolaos Foroglou, Theodoros Samaras, Vasilios K. Kimiskidis

Instrumented Upper-Body Brace for Computerized Training of Muscle Control
Authors: Linda Vataksi, Sean Sanford, Mingxiao Liu, Raviraj Nataraj

Use of Electronic Seizure Diaries and Decision Trees to Predict Seizure Outcome for Patients with Epilepsy
Authors: Dominique L. Tanner, Michael Privitera, MB Rao, Ishita Basu

Study of Release and Anti-Inflammatory in Vitro Activity of Alginate Microspheres Loaded With Star Anise Essential Oil
Authors: Dulce L. Medina-Bueno, Ma. Victoria Domínguez-García, Jaime Flores-Estada & Miriam V. Flores-Merino

Search for a Midbrain Anteroposterior Diameter Threshold to Study Brain Atrophy in Spinocerebellar Ataxia Type 2
Authors: Dr. José Alberto Álvarez Cuesta, Camilo Mora Batista, Dr. Cruz Vargas-De-Leon, Dr. Frank Jesús, Carrillo Rodes, Dra. Maria Guzman-Martinez, Dr. Sergio J Torralbas Fitz

Sensitivity Analysis Applied To the Saccadic Movements Model and Comparison with Ataxic Patients' Registry
Authors: Camilo Mora Batista, Rafael M. Avila Avila, Sergio J Torralbas Fitz, Claudia Torralbas

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Machine Learning and Human Computer Interaction

LPYOLO: Low Precision YOLO for Face Detection on FPGA
Authors: Bestami Gunay, Sefa Burak Okcu, Hasan Sakir Bilge

Investigating the Interaction between Data and Algorithms
Authors: Daniel Pototzky, Azhar Sultan, Lars Schmidt-Thieme

A Study on the Expressive Characteristics of Interaction Design in Media-Facade
Authors: Jin Xianji, Zhu Xueying, Nam KyeongSook

Color Design Research Analysis of Hotel Public Space For User Interaction Experience
Authors: Zhou Hang, Zhu Xueying, Nam KyeongSook

Interactive Design of the Shopping Process Using User Experience in the Food Section of Supermarket
Zhu Xueying, Jin Xianji, Nam KyeongSook

Precision and Accuracy of Length and Variance Fractal Dimensions Computed from Fractional Self-Affine Signals
Authors: Soleiman Hosseinpour, Witold Kinsner, and Nariman Sepehri

Applying Deep Learning for Image Segmentation: A Survey
Md Jamiul Alam Khan, Jing Ren, Hossam A. Gabbar

Visual Task Classification using Classic Machine Learning and CNNs
Authors: Devangi Vilas Chinchankarame, Noha Elfiky, Nada Attar

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Machine Learning and Human Computer Interaction

Leveraging Initial Cognitive Load to Predict User Response to Complex Visual Tasks
Reem Albaghli, Yaman Jandali, Sarah Almahmid, Nada Attar

Video Analysis Tool with Template Matching and Audio-Track Processing
Authors: Pragati Chaturvedi, Yasushi Akiyama

Supervising The Supervisor – Model Monitoring In Production Using Deep Feature Embeddings With Applications To Workpiece Inspection
Michael Banf, Gregor Steinhagen

Optimizing Business Sales and Improving User Experience by using Intelligent User Interface
Sayli Arjun Pednekar, Swati Chandn

A Smart Fitness Application for Pregnancy that Recommends Workout Plans based on Health Conditions
A Smart Fitness Application for Pregnancy that Recommends Workout Plans based on Health Conditions

Robust Inference of Multi-Task Convolutional Neural Network for Advanced Driving Assistance by Embedding Coordinates
Masayuki Miyama

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Electrical Engineering

Electric Load Estimation and Prediction Using Periodic Steady State Kalman Filter
Authors: Nicholas Assimakis, Christos Manasis, Aphrodite Ktena

CMOS non-Foster Circuit Design Using 0.35μm BiCMOS Models by Cancelling the Parasitic Capacitances
Authors: Sami Durukan, Osman Palamutçuoğulları

Remote Monitoring of Heavy-duty Equipment for Predictive Control
Authors: Mahdis Salehpoor, Mohammad Elsayyed, Witold Kinsner, Rhyse Maryniuk, Connor Fry Sykora, Kris Egilson, Leslie Funk and Nariman Sepehri

Real Time End To End System for Underwater Communication
Authors: C. Mervan ATALAY, Murat Üçüncü

Height Estimation Methods for Object Detection in Automotive Radar Applications
Authors: Alua Musralina, Thomas Zwick, Marlene Harter

An LLC Resonant Converter with Double Resonant Tanks for Wide-Input-Voltage-Range Applications
Authors: Ezekiel Bokolonga, Yao-Ching Hsieh, David Welchman Gegeo

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Computer and Information Science

Towards Deep Learning: A Comprehensive Overview on PSO with Machine Learning
Authors: Yaya Sylla, Adama Coulibaly, Pierre Morizet

Scalable Fuzzy Systems
Authors: Amirreza Mirbeygi Moghaddam, Witold Kinsner, Nariman Sepehri

Optimizing Production Decisions with Lead Time Dependent Demand Using Reinforcement Learning
Authors: Chi-Yang Tsai, Michelle Melsha Sugiarto

Covert Communications via Spotify Playlists
Authors: Claire Casalnova, Calista Gasper, Grace Lombardi, Daryl Johnson

Archival Handwritten Digits Identification Through Deep Learning Models Johnson
Authors: Nathan LeBlanc, Iren Valova

Using Domain Knowledge to Rank SPARQL Query Results According to User Preferences
Authors: Neli Zlatareva

Cognitive Human-Computer Interaction
Authors: Attila Márton Putnoki, Dóra Mattyasovszky-Philipp, Bálint Molnár

Cognitive Mapping of Carbon Agent for Better Understanding of Silicon Agent
Authors: Cognitive Mapping of Carbon Agent for Better Understanding of Silicon Agent

A Recursive Hierarchy for Accelerator-Level Parallelism
Authors: Mihaela Malița, Gheorghe M. Ștefan

A Sectoral Cellular Network with Embedded Small Cells
Authors: Tsang-Ling Sheu and Yi-Hsun Lin

SPONSORS

International ASET Inc. would like to thank the following sponsors for their support of CSEE 2022:

JOURNAL PUBLICATION

Selected articles from the congress will be published in one of the following journal after a secondary review process:

JBEB - Journal of Biomedical Engineering and Biosciences

JMIDS - Journal of Machine Intelligence and Data Science

These journals have adopted to the open-access model, meaning all free access to the journals' articles and content with no need for subscription. This ensures larger audience and therefore higher citations.

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All published papers for JBEB and JMIDS will be submitted to Google Scholar. Additionally, they will be permanently archived in Portico (one of the largest community-supported digital archives in the world) and will be assigned unique DOIs. These journals are approved by the Committee on Publication Ethics (COPE).

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EECSS'23

The 9th World Congress on Electrical Engineering and Computer Systems and Science (EECSS'23) will be held on August 03 - 05, 2023 | Brunel University, London, United Kingdom.

For inquiries and to obtain further information on the congress, please visit the website

You can also email info@eecss.org or call us

at: +1-613-834-9999

ETHICS & MALPRACTICE

At International ASET Inc., we take matters that relate to ethics in publishing very seriously. We believe that the peer-review publication process is a vital building block of academia, and its integrity must be maintained at all costs, which is why every article will be peer-reviewed by several experts in the field. Under peer-review, experts in the related fields are required to provide opinions and comments on the improvements of the submissions.

We are pleased to announce that Avestia Publishing (a publisher of International ASET Inc.) has been approved by the Committee on Publication Ethics (COPE). We are proud of our efforts towards abiding by the guidelines of ethics, integrity, and high standards in publishing.

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Scientific Committees

Scientific committees consisting of experts in the fields are established. The committees oversee the peer-review and publication process. To see the scientific committee members, please follow the link: Scientific Committee

Equality and Decisions
One or more reviewer, scientific committee member, or chair, (internal or external), are responsible for evaluating the relevance of the submitted manuscripts to the proceedings, technical and scientific merit, originally, and impact. These evaluations are to be carried out regardless of ethnicity, religion, gender, sexual orientation, political beliefs, and institutions. Successive to peer-review, the Chair has full authority and is solely responsible for the published content and the process thereof.

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Scientific committee member(s) and publishing staff may not utilize the contents of submitted manuscripts whether accepted or rejected, directly or indirectly for their own research purposes without prior written consent by the authors.

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ETHICS & MALPRACTICE

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Reviewers should promptly notify the chair(s) if they are unable or unqualified to carry out their reviewing duties. Reviewers should do their best to provide the reviews to the chair(s) as promptly as possible, and within the designated time-frame.

Acknowledgment of Source
The reviewer should notify the chair(s) if they find any similarities in the paper being reviewed and any other work that has been published previously.

Confidentiality
Reviewers must not share the contents of the manuscripts they receive for review, regardless of their decision to review or contents of the review, directly or indirectly, with anyone other than the person who has assigned the review.

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Reviewers should review manuscripts fairly and objectively, with supporting evidence or arguments, regardless of personal feelings or biases.

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Invited reviewers should immediately inform the chair(s) in case of a conflict of interest based on competitive, collaborative, personal, family, and other relationships with the authors or people involved in the work.

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ETHICS & MALPRACTICE

Authors

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The paper being submitted for the proceedings should be based on clear objective, discussion, and references. The findings, data, and the arguments being used in the paper should be accurate. It is author's responsibility to guarantee the authenticity of the data in the paper.

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Only persons who have significantly contributed to the work and the manuscript can be named authors on a paper. These contributions include the idea/concept, design, experiments, evaluation, analysis, drafting or revision of the manuscript, and others. Authors must all have agreed to be named as such and for the manuscript to be submitted. Anyone who has contributed based on the above, but the level of contribution is not significant, may appear in the acknowledgement section of the manuscript.

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ETHICS & MALPRACTICE

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Submitting a manuscript to more than one venue (conference, journal, etc) simultaneously is not allowed. Presenting previously published work to be considered as a new submission, without a significant new interpretation or analysis, is prohibited.

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Works involving human and/or animal subjects must ensure that the work has abided by institutional guidelines, and pre-approved by required bodies. Moreover, consent must be acquired from participants, and privacy of subjects must be ensured. All of the above must be specified with clear statements in the manuscript.

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ETHICS & MALPRACTICE

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Errata and Retractions

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Schedule:

This conference proceeding accompanies the conference, meaning a new proceedings will be published every year for the corresponding annual conference of this series.

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CONTACT US

The 8th World Congress on Electrical Engineering and Computer Systems and Science (EECSS'22) consist of 5 conferences. You can contact each conference using the information below.

CIST

7th International Conference on Computer and Information Science and Technology (CIST'22)
Email: info@cistseries.com |
Website: https://2022.cistseries.com/

MHCI

9th International Conference on Multimedia and Human-Computer Interaction (MHCI'22)
Email: info@mhciconference.com |
Website: https://2022.mhciconference.com/

MVML

8th International Conference on Machine Vision and Machine Learning (MVML'22)
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