ISCV2024

The Sixth IEEE International Conference on Intelligent Systems and Computer Vision

May 08-09-10 2024, FSDM-Fez Morocco

IEEE COMPUTER SOCIETY

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Scopus

CONFERENCE PROGRAM

https://www.iscvconf.com/2024/

WELCOME

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Greetings and a warm welcome to the Sixth edition of the International Conference on Intelligent Systems and Computer Vision (ISCV 2024)!

We are delighted to extend our invitation to this esteemed gathering, which serves as a premier platform for researchers, academics, students, and industry leaders to convene and explore the latest advancements in Intelligent Systems and Computer Vision.

Building upon the resounding success of our predecessors in 2015, 2017, 2018, 2020, and 2022; ISCV 2024 promises to be a hallmark event in the realm of technology and innovation. Indexed by SCOPUS, our conference is dedicated to fostering intellectual exchange and collaboration.

This year's conference will embrace a hybrid format, offering both online participation and the opportunity for face-to-face engagement in the vibrant city of Fez, Morocco, the spiritual and cultural capital of the region. Authors will have the flexibility to choose their preferred mode of presentation, ensuring inclusivity and accessibility for all.

We extend our heartfelt gratitude to all those who have contributed to the success of this conference, including the Organizing Committee, Technical Program Committee, keynote speakers, and participants. Your dedication and hard work are truly appreciated.

We hope you find ISCV 2024 to be a rewarding and enriching experience, and we eagerly anticipate meeting you all in person or virtually at the next edition of our conference.

Welcome aboard, and let the journey begin!

Conference Proceedings Citation Index:

All accepted and presented papers will be published in the conference proceedings and indexed by IEEE Xplore Digital Library and Scopus.

Past Conference Proceedings:

- **ISCV2022**
- **ISCV2020**
- **ISCV2018**
- **ISCV2017**
- **ISCV2015**

List of Topics

The ISCV'2024 conference seeks original and high quality papers in the two major areas and their applications; the **Intelligent Systems** and **Computer Vision.** Relevant topics include, but are not limited to:

Intelligent Systems and Information Management

- o Machine learning
- o Cognitive Learning
- o Semantic computing
- o Information Retrieval
- o Big Data Analytics
- o Business Intelligence
- o Data Mining
- o Deep learning
- o Intelligent Decision Making and Multi Agent Systems
- o Fuzzy Techniques and Systems

Computer Vision and Image Understanding

- o Intelligent Image/video processing
- o Multimedia analysis, indexing and retrieval
- o Activity and event analysis
- o Scene understanding
- o Human behavior understanding
- o Gesture and action recognition
- o Facial expression recognition
- o Affective computing
- o Depth processing, analysis and recognition
- o Biometric systems

Tools and applications

- o Biomedical image analysis
- o Cultural heritage
- o Intelligent transportation systems
- o Computer graphics
- o Intelligent control and embedded systems
- o Smart grids
- o Wireless network technologies
- o Security

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Special Issues Chairs
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- Mohammed EL GHZAOUI, Faculty of Sciences Fez, Morocco
- Nistor GROZAVU, CY Cergy Paris University, France
- Hassan QJIDAA, Faculty of Sciences Fez, Morocco

IEEE ISCV'2024 Program

Wednesday, May 8, 2024 (UTC+1)

Opening Ceremony
Moderator: **Prof. Omar El Beqqali , Faculty of Sciences Fez, Morocco**
9:15 - 10:15
Zoom Link:
https://us06web.zoom.us/j/84241098232?pwd=39IVa5HewpI8aV7t4lce5jittF
QF51.1
Meeting ID: 842 4109 8232 - PWD: ISCV2024

Break
10:15 - 10:45

Keynote Speech
Title: Intelligent Control and Optimization of Smart Vehicle Systems with High Complexity
Prof. Hicham Chaoui
Texas Tech University-USA
Moderator: **Prof. Omar El Beqqali , Faculty of Sciences Fez, Morocco**
10:45 - 12:00
Zoom Link:
https://us06web.zoom.us/j/84241098232?pwd=39IVa5HewpI8aV7t4lce5jittF
QF51.1
Meeting ID: 842 4109 8232 - PWD: ISCV2024

Lunch
12:00 - 14:15

S1 - Machine learning & Applications I

Conference hall
Session chairs: *Karim El Moutaouakil, El Fazazy Khalid*

155   Improving Hybrid Recommendations with VADER-Powered Sentiment Analysis
        Nossayba Darraz, Ikram Karabila, Anas El-Ansari, Nabil Alami, Mostafa El Mallahi

288   EfficientNetV2 and Attention Mechanisms for the automated detection of Cephalometric landmarks
        Idriss Tafala, Fatima-Ezzahraa Ben-Bouazza, Aymane Edder, Oumaima Manchadi, Mehdi Et-Taoussi, and Bassma Jioudi

308   Fine-Tuning Vision Transformers for Enhanced Skin Lesion Classification: Navigating the Challenges of Small Datasets
        Rahmouni Abla, Sabri My Abdelouahed, Aarab Abdellah

194   Random Forest Classifier for Marine Biodiversity Analysis
        Houria Braikia,   Sana Ben Hamida, Marta Rukoz,

206   Advancement in Lung Tumor Segmentation: A Review
        Souvik Sarkar, Harmanjeet Singh, Jasneet Chawla

S2 - Medical Data Analysis & Deep Learning

Zoom Link: Click-Me
Session chairs: *Hiba Ramadan, Noura Ahrahrou, Hamid Tairi*

211   A Comparative Study of Feature Selection Algorithms for Cardiovascular Disease Prediction with Artificial Neural Networks
        Mohammed Marouane Saim, Hassan Ammor

317   Joining CNNs and Transformer networks for enhanced breast ultrasound image segmentation
        Jaouad Tagnamas, Hiba Ramadan, Ali Yahyaouy, Hamid Tairi

231   Predicting Cardiovascular Disease: A Survey on different Datasets and DL/ML Models using ECG
        Nouhaila Akouz, Asmae El Ghazi, Wassima Moutaouakil, Soufiane Hamida, Abdelhadi Raihani, Bouchaib Cherradi,

209   Diabetic Retinopathy Identification Depend On Deep Learning Techniques: A review
        Fatima Jabbar Jwad , Ashwan A. Abdulmunem

287   COVID-19 Detection From CT Scan Images Using Deep Learning Models
        Syeda Sadia Alam, Kawsar Habib Munna, Md Mushtaq Shahriyar Rafee,

S3 - Machine learning & Applications II

Session chairs: *Mohamed El Far, My Abdelouahed Sabri*

257   Reinforcement Learning in Stock Portfolio Optimization: A
       Comprehensive Literature Review
       Manale Mortaji

268   Meta-Learning in Neural Networks for Few-Shot Learning: A
       Comprehensive Exploration
       Salim Salmi , Lahcen Oughdir , Anass el Affar

277   SolvPredict: A Comprehensive Exploration of Predictive Models for
       Molecule Solubility
       Aitouhanni Imane

306   Speech Emotion Recognition System Using Discrete Wavelet
       Transform and Support Vector Machine
       Fadwa Abakarim, Abdenbi Abenaou

235   Towards a Generic Data-Driven Model for Optimal Health Service
       *Ismail Bouajaja, Omar Bouattane, Oussama Barakat, Stephan
       Robert-Nicoud*

315   Functional Local Mean K-Nearest Neighbor: introducing a novel
       metric for improved algorithm performance
       *Mohammed Sabri, Ali Yahyaouy, Antonio Balzanella, Rosanna
       Verde, Jamal Riffi, Hamid Tairi*

S4- Smart Applications & Industry 4.0

Session chairs: *Ismail Boumhidi, El Bachir Tazi, Boukili Bensalem*

218   Smart Campus Indoor Navigation with Aggregate Profiling for
       Emergency Scenarios
       Omar Alfandi and Arne Bochem

227   Radiation Pattern Stability and Miniaturization Improvements of
       Planar Antennas for Radar and Medical Imaging using the Theory of
       Characteristic Modes
       *Mouad El Moudden, Badiaa Ait Ahmed, Mohamed Zied Chaari,
       Juan Ruiz Alzola,   Marta Cabedo-Fabrés,   Otman Aghzout,*

236   Clothes Type and Color Classification Using TinyML
       Rim Miftah, Asmaa Mourhir, Soufiane Lamchoudi,

240   Adaptive Mobile Diminished Reality Framework for 3D Visual
       Privacy
       Salam Tabet, Ayman Kayssi, Imad H. Elhajj

301   The gap between the expectations of Gen Z and Organizations in
       Industry 4.0
       Teresa Dieguez, Paula Loureiro, Isabel Ferreira

325   Artificial Intelligence and Industry 4.0 Trends A Comprehensive
       Review and Case Study Analysis in the Moroccan Context

Anass Ben Abdelouahab, Adham Chaibi, Samia Haman, Zineb Bentassil, Abdelmajid Elouadi, Aniss Moumen,

Break
16:15 - 16:30

Parallel sessions [S5- S6- S7- S8]
16:30 - 18:30

S5 - Machine learning & Applications III

Conference hall
Session chairs: *Abdessamad Benlahbib, Hamza Alami*

264   Contribution of Artificial Intelligence for Fetal Heart Rate Interpretation and Medical Decision Support: A Review
Oussama Barakat, Nicolas Mottet, Charlotte Bredy-Maux,

204   Real-Time Monitoring of Oilfield Operations with Deep Neural Networks
Abhay Dutt Paroha

224   Neural Network-Driven Optimization for Cost Minimization in Telecom Energy Systems with Nonlinear Converter Efficiencies
Othmane Hamzaoui, Brian Françoise, Hussein Obeid, Stephane Le Masson, Hamid Gualous

238   Models for Short-Term Energy Load Forecasting: the Moroccan Cities Case and Datasets
Rachida Hachache, Rachid Bennani, Abdelaali Chaoub, Antonio Grilo, Ahmed Tamtaoui, Brahim Lakssir, Ali Yahyaouy

318   Implementing Analog Artificial Neural Networks for Enhanced Energy Efficiency and Speed in Machine Learning Applications
El Hafci Mohamed, My Abdelouahed Sabri, Aarab Abdellah

214   Long Short-Term Memory Networks for Server Workload Prediction
Meryeme El Yadari, Saloua El Motaki, Ali Yahyaouy, Philippe Makany, Khalid El Fazazy, Hamid Gualous, Stéphane Le Masson

S6 - Medical Data Analysis & Deep Learning

Zoom Link: Click-Me
Session chairs: *Chakir Loqman, Hassan Satori, Badr Bousofi*

159   Pioneering Pain Relief: Exploring Neuromodulation with Electrical Impulses and Mechanical Techniques for Effective Pain Management
Mohamed Touil, Youness Kadil, Houda Filali, Asmaa Radouane,

291   CoML: Machine Learning based approach for COVID-19 related Suicidal Ideation detection
Salah Bouktif, Akib Khanday, Ali Ouni

171   Predictive Power of AI: Tackling Child Undernutrition in Morocco
Mustapha Berrouyne Hinde Hami, Youness Jouilil

9

252	Exploring Machine Learning Algorithms for Myocardial Infarction Diagnosis
	Sara El Omary, Souad Lahrache, and Rajae El Ouazzani
319	Predicting risk criticalities of hospital sterilization using fuzzy FMEA and artificial neural network
	Amine En-Naaoui, Mohammed Kaicer, Aicha Aguezzoul

S7- Intelligent Energy Management Systems

Zoom Link: Click-Me
Session chairs : *Hamid Gualous, Mamadou Lamine Doumbia , Mamadou-Baïlo Camara*

239	Improving Power Precision in Hybrid Renewable Energy Systems with a Quad Active Bridge DC-DC Converter and Neural Network-Based Decoupling
	Sabhi Khalid, Mohamed Talea, Hicham Bahri
275	Nonlinear Backstepping Control of a PMSG-Based Wind Energy Conversion System Connected to the Grid
	Adil EL Kassoumi, Mohamed Lamhamdi, Ahmed Mouhsen, Mohammed Fdaili, Azeddine Mouhsen, Imad Aboudrar
320	MPPT based Fractional Short-Circuit Current - Model Predictive Control for PV System in Real Weather Conditions for Heat-Pump Applications
	Claude Nzoundja Fapi, Mohamed Lamine Toure, Mamadou Baïlo Camara and Brayima Dakyo
345	Combined Akima Interpolation and Deep Learning LSTM Method based Building Energy Efficiency Prediction
	Jura Arkhangelski; Mahamadou Abdou-Tankari; Gilles Lefebvre; Mustapha Karkri
326	Dynamic Selection of Electric Vehicle Charging Stations Using Deep Reinforcement Learning
	Khalil Bachiri, Yahyaouy Ali, Maria Malek, Nicoleta Rogovschi, Younès Bannani, Hamid Gualous

S8- Biometric systems & Cybersecurity

Zoom Link: Click-Me
Session chairs: *Omar El Beqqali, Mostafa El Mellahi, Ali Yahyaouy*

213	Optimization of Graph Convolutional Networks with Variational Graph Autoencoder Architecture for 3D Face Reconstruction Task
	Mahfoudh M. Batarfi, Manohar Mareboyana
234	Cryptocurrency volatility: Challenges for modeling
	Lamarti Sefian Mohamed, Mustapha Khalfouni
266	Detecting DDoS Attacks using Machine Learning in IoT Environment
	Amine Berqia, Habiba Bouijij, Ahmed Merimi, Abdellah Ouaggane

Thursday, May 9, 2024 (UTC+1)

Keynote Speech

Title: From connectionist parallelism to a distributed computing practice
Prof. Mohammed Mestari
ENSET Mohammedia-Morocco

Moderator: **Prof. El Habib Nfaoui, Faculty of Sciences Fez, Morocco**

9 :15 - 10:15

Zoom Link:

https://us06web.zoom.us/j/84241098232?pwd=39IVa5HewpI8aV7t4lce5jittF QF51.1

Meeting ID: 842 4109 8232 - PWD: ISCV2024

Break
10:15 - 10:30

Parallel sessions [S9- S10- S11-S12]
10:30 - 12:30

S9- Deep Learning & Applications I

Conference hall
Session chairs: *Afaf Bouhoute, Nabil El Akkad*

256	Abnormal Event Detection in Videos using LSTM Convolutional Autoencoder
	Abdelhafid Berroukham, Khalid Housni, Mohammed Lahraichi
221	Formalization of materialized view problem in semantic databases
	Narkoy Batouma, Mahamat Atteib Doutoum Mahamat, Lang Dionlar, Ali Ouchar Cherif, Ladjel Bellatreche, Bery Leouro Mbaiossoum,
260	Requirement Specification in Problem and Solution Domains
	Hatime Bencharqui, Adil Anwar
207	Addressing Sparsity and Cold Start Challenges in Recommender System Using Advanced Deep Learning Architectures
	Ikram karabila, nossayba darraz, anas el-ansari, nabil alami, salma chennouni, mostafa el mallahi
	Diabetic Retinopathy Prediction Based on a Hybrid Deep Learning Approach
	Mohammed Oulhadj, Jamal Riffi, Chaimae Khodriss, Adnane
347	*Mohamed Mahraz, Ali Yahyaouy, Meriem Abdellaoui, Idriss Benatiya Andaloussi, Hamid Tairi*

S10- Deep Learning & Computer Vision

Zoom Link: Click-Me

Session chairs: *Bennani Mohamed Taj, Mohamed Adnane Mahraz, Adil Bardane*

241   Landfill Detection using Computer Vision and Aerial Imagery
Yassine Ibork, Asmaa Mourhir

250   Deep Learning-Based Estimation of Olive Flower Density from UAV Imagery
Youness hnida, Mohamed Adnane Mahraz, Jamal Riffi, Tairi Hamid, Ali Achebour

332   Analysing recorded video to evaluate how engaged and emotional students are in remote learning environments
Benyoussef Abdellaoui, Ahmed Remaida, Zineb Sabri, Mohammed Abdellaoui, Younes El Bouzekri El Idrissi, Aniss Moumen

212   Process Quality Assurance of Artificial Intelligence in Medical Diagnosis
Negin Moghadasi, Misagh Piran, Rupa S. Valdez, Stephen Baek, Negar Moghaddasi, Thomas L. Polmateer, James H. Lambert

S11- Deep Learning Architectures & Applications

Zoom Link: Click-Me

Session chairs: *Ismail El Batteoui, Dounia El Bourakadi, Jamal Riffi*

169   Comparison of ResNet50V2 and MobileNetV2 Models in Building Architectural Style Classification
Slamet Riyadi, Febriyanti Azahra Abidin, Nia Audita

215   Fully Mixed Max-Average Pooling: A Comparative Study for a Convolutional Neural Network
Brahim Ait Skourt, Nikola S. Nikolov, Aicha Majda

229   Hybrid Deep Learning Perspective on Stock Market Liquidity Prediction in the MENA Region
Mariam Ait Al, Said Achchab, Younes Lahrichi

261   How does vector alteration affect transformer models?
Ibtissam Touahri

S12- Intelligent System & Data Engineering

Zoom Link: Click-Me

Session chairs: *Khalid Haddouch, Ikram El Azami, Taime Abderazzak*

167   Sign Language Animator: A Platform for Multilingual Sign Language Synthesis
Ouargani Younes, Noussaima El Khattabi

223   Ontology Design for Requirements Engineering
Hatime Bencharqui, Adil Anwar

253   Artificial intelligence in computerized adaptive testing to assess the cognitive performance of students: review

Mohamed El Msayer, Es-Saâdia Aoula, Bouchra Bouihi,

283   Record Linkage Approaches in Big Data: A Comprehensive Review
Fatima Zahrae Saber, Ali Choukri, Mohamed Amnai,

242   Crowd density estimation with a block-based density map generation
Omar elharrouss, Hanadi Hassen Mohammed, Somaya Al-Maadeed, Khalid Abualsaud, Amr Mohamed, Tamer Khattab

Lunch
12:30 - 14:15

Parallel sessions [S13- S14-S15]
14:15 - 15:45

S13- Deep Learning & Applications II

Conference hall
Session chairs: *El Habib Nfaoui, Mohamed Elghmary, Aziz khamjane*

216   Robust Multi-view Multi-Modal Ensemble for Improved Image Classification with Feature Selection
Mohamed Ait Blal

222   Harnessing feature engineering to improve machine learning: A review of different data processing techniques
Abla Rahmouni, Ennaji Asmae, Aarab Abdellah, My Abdelouahed Sabri

322   Restoration of Remote Sensing Imagery via Unified Denoising and Dehazing Approaches
P Vidyasri, Josna Yusuf, Thulasi A, Khaled Ahamed.S,

274   Transforming Human-Machine Interaction: Generative AI Virtual Assistant
Safrin Fathima, K Deeshith Reddy, Sanjay Kumar Sen, Jeevan Babu Gotru

254   Artificial Intelligence Implementation In Virtual Learning Environment: An Overview
Fatouchi Fatima zahrae, Aoula Es-Saadia, Youssfi Mohamed

S14- IoT & Cloud Computing

Zoom Link: Click-Me
Session chairs: *Abdellatif El Abderrahmani, Anas Bouayad*

191   Optimizing Costs for Cloud-Based Long-Running Activities using ILP
Driss Riane, Widad Ettazi, Ahmed Ettalbi,

205   In-Depth Analysis of LoRa Mesh Routing for Effective Forest Fire Prevention

Mustapha Hammouti, Omar Moussaoui, Mohammed Haissaine, Abdelkader Betari

219   Revolutionizing WBAN Networks: A Novel Encoding Method for Robust Transmission Integrity in Noisy Environments
Mostapha Bekkour, Nabih Alaoui, Mohamed Saban, Mohamed Zied Chaari, Juan Ruiz Alzola, Otman Aghzout

247   Drone-type-Set: Drone types detection benchmark for drone detection and tracking
Khloud AlDosari, Ibtisam Osman, Omar ELHARROUSS, Somaya Al-Maadeed, Mohamed Zied Chaari,

255   Contribution to the optimization of the flight duration of autonomous drones: Flight path planning
Khaoula Khaled, Ouadoudi Zytoune

290   Revolutionizing Critical Care: IoT-Powered Predictive Maintenance Framework for ICU Ventilators
Zineb El Otmani Dehbi, Fatima-Ezzahraa Ben-BOUAZZA, Ayman Edder, Bassma Jioudi, oumaima manchadi,

S15- E-learning & Recommender System

Zoom Link: Click-Me

Session chairs: *Adil Jeghal, Mohammed Zouiten, Youness Oubenaalla*

160   Comparative evaluation of YouTube, Facebook, TikTok, and Instagram as online learning resources
Timmi Mohamed, Loubna Laaouina, Adil Jeghal, Said El Garouani, Yahyaouy Ali,

165   Content and Link analysis of Moroccan entrepreneurs group
Yassine Akallal, Boutaina Hdioud, Rachid Oulad Haj Thami,

300   Innovative Solutions for Emerging Challenges in Education
Teresa Dieguez, Paula Loureiro, Isabel Ferreira

302   Revolutionizing HR Practices: The Impact of Artificial Intelligence on Human Resource Management
Adil Benabou, Fatima Touhami, Lamiae Demraoui

328   Item Based Collaborative Filtering Tourism Recommender System using Apache Mahout
Khalid Al Fararni, Badraddine Aghoutane, Loukmane Maada, Fouad Nafis, yahyaouy Ali, Jamal Riffi, My Abdelouahed Sabri

335   The Evolution and History of E-learning: From 1840 to Present
Nabil Seghyar, Meryem Amane, Mounir Gouiouez

Break
15:45 - 16:00

Visit - Fez Medina
16:00 - 19:00

Friday, May10 , 2024 (UTC+1)

Keynote Speech
Keynote Title: How AI and Machine Learning are shaping the future of Online Social Networks?
Prof. Lotfi Ben Romdhane
University of Sousse-Tunisia

Moderator: **Prof. El Fazazy Khalid , Faculty of Sciences Fez, Morocco**
9 :15 - 10:15
Zoom Link:
https://us06web.zoom.us/j/84241098232?pwd=39IVa5HewpI8aV7t4lce5jittFQF51.1
Meeting ID: 842 4109 8232 - PWD: ISCV2024

Break
10:15 - 10:30

Parallel sessions [S16- S17-S18]
10:30 - 12:00

S16- Intelligent system & smart Applications

Conference hall
Session chairs: *Khalid El Fahssi, Chaibi Noureddine, Fatima El Haoussi*

192	Improved Intensity-Based Image Registration via Archimedes Optimization Algorithm
	Mohamed Kmich, Hicham Karmouni, Inssaf Harrade, Mohammed Jamil Ouazzani, Hassan Qjidaa, Mhamed Sayyouri
276	High efficiency, intelligent charger for Li-ion batteries in Electrical Vehicle controlled by application
	Ismail Boumedra, Abdelamin Diani, Mohammed Jamil Ouazzani, Hassan Qjidaa
202	Real-time Handwritten Digit Recognition Using CNN on Embedded systems
	Ismail Mchichou , Mohamed Amine Tahiri , Hicham Amakdouf , Mohammed Ouazzani jamil , Hassan Qjidaa
323	Hydrogen Vehicle Routing Problem with Time Windows and Vehicle Capacity
	Soukayna Abibou, Dounia El Bourakadi, Yahyaouy Ali, Hamid Gualous

16

| 226 | The impact of temporal features in anomaly detection in smart cities (motion and optical Flow as example) |
| | *Alaoui Mrani El Mehdi, Bouayad Anas , Fardousse Khalid* |

| 298 | Converging human and algorithmic biases in recruitment process: influences on decision making |
| | *Abdelaziz Daaif, Maha Soulami, Mohamed Youssfi, Loubna Aminou* |

S17 - Image Processing & transportation system

Zoom Link: Click-Me
Session chairs: *Khalid Satori, Amal Hjouji,* **Fadoua Sabbane**

233	Image Enhancement Using Modified Laplacian Filter, Clahe And Adaptive Thresholding
	Sabeeh Abdul Rehman, Dr. Zoe Jeffrey, Dr. Yichuang Sun, Dr. Oluyomi Simpson
237	Enhancing Radiation Stability and Image Quality in Periodic Planar Structures: A Characteristic Mode Analysis Approach for Cancer Imaging
	Rabab Sedrati, Badiaa Ait Ahmed, Mohamed Zied Chaari, Juan Ruiz-Alzola, Marta Cabedo-Fabrés, Otman Aghzout
278	Comparison of the rendering speed of the most popular image-based rendering techniques
	Anouar Ragragui, Adnane Ouazzani Chahdi, Amina Arbah, Hicham El Moubtahij, Akram Halli, Khalid Satori
230	A Survey on Traffic Sign Classification using Artificial Intelligence Techniques
	Amine Kherraki, Rajae El Ouazzani
248	Geospatial Analysis of Electric Vehicle Charging Infrastructure Deployment: Evaluation of Technical Factors via Artificial Intelligence
	Mohamed Benayad, Abdelilah Rochd, Nouriddine Houran, Mehdi Maanan, Hassan Rhinane

S18 - Explainable & Generative AI

Zoom Link: Click-Me
Session chairs: *Jaouad Boumhidi, Badraddine Aghoutane, Hicham El Moubtahij*

208	Explainability in CNN based Deep Learning models for medical image classification
	Alami Amine, Jaouad Boumhidi, ,Chakir Loqman
258	Explainability in Unsupervised Multi-Modal Graph Neural Networks based on Subgraph Feature Extraction
	Khalil Bachiri, Maria Malek, Ali, Nicoleta Rogovschi

286	SelfRewardRAG: Improving Medical Reasoning through Retrieval and Self-Evaluation through Retrieval Augmented Generation and Large Language Models
	Zakaria Hamane, Fatima Ezzahraa Ben Bouazza, Fennan Abdelhadi
296	XAI for Understanding the Success in Curbing COVID-19
	Salah Bouktif, Nimmi Kunnath, Ali Ouni

Closure Ceremony
12:00 - 12:30
Zoom Link:
https://us06web.zoom.us/j/84241098232?pwd=39IVa5HewpI8aV7t4lce5jittFQF51.1

Meeting ID: 842 4109 8232 - PWD: ISCV2024