

# Conference Program

## iiWAS 2024 & MoMM 2024

2 – 4 December 2024

Comenius University Bratislava, Faculty of Management

Address: **Odbojárov 10, 820 05 Bratislava 25, Slovak Republic**

(<https://www.fm.uniba.sk/en/about-faculty/>)

### DAY 1: Monday, 2 December 2024

Time			
09:00 – 10:00	<b>Registration &amp; Morning Coffee</b> <i>@Foyer of room: D2 - Auditorium Faculty of Management, -1 fl. (UG)</i>		
10:00 – 10:30 10:30 – 11:30	Plenary session Room: D2 - Auditorium Faculty of Management, -1 fl. (UG)  • <b>Opening</b> • <b>Keynote Talk 1 (iiWAS2024)</b> <b>“Harnessing Large Language Models for Entity Processing in Resource-Constrained Environments”</b> <i>Toshiyuki Amagasa, University of Tsukuba, Japan</i>		
11:30 – 12:30	• <b>Keynote Talk 2 (MoMM2024)</b> <b>“Automatic Speech Recognition in Adverse Acoustic Conditions”</b> <i>Antonio Liotta, Free University of Bozen-Bolzano, Italy</i>		
12:30 – 13:30	<b>Lunch break</b> <i>@Cafeteria Faculty of Management, -1 fl. (UG)</i>		
	<b>Track 1</b> Room: C4, 4 <sup>th</sup> fl.	<b>Track 2</b> Room: C5, 4 <sup>th</sup> fl.	<b>Track 3</b> Room: C6, 4 <sup>th</sup> fl.
13:30 – 15:00	<b>MoMM – 1</b> <b>Motion and Sensor-Based Applications</b>	<b>iiWAS – 1</b> <b>Machine Learning for Prediction</b>	<b>iiWAS – 2</b> <b>Conversational Agents and Chatbots</b>
	ID#: 98,113,114	ID#: 121,136,143,161	ID#: 124,186,182,138
15:00 – 15:30	<b>Coffee break @reception foyer 4<sup>th</sup> fl.</b>		
15:30 – 17:00	<b>MoMM – 2</b> <b>Medical Data and Cognitive Analysis</b>	<b>iiWAS – 3</b> <b>Web Intelligence and Search</b>	<b>iiWAS – 4</b> <b>Data Science in E-commerce and Recommendation Systems</b>
	ID#: 104,123,125	ID#: 111,114,160	ID#: 126,150,163
18:00 – 20:00	<b>Welcome Reception</b> <b>Moyzes Hall, Faculty of Arts, Comenius University Bratislava</b> Address: Gondova Street No. 2, SK-811 02 Bratislava 1, Slovakia ( <a href="https://fphil.uniba.sk/en/services/moyzes-hall/">https://fphil.uniba.sk/en/services/moyzes-hall/</a> )		

### Program Details:

#### DAY 1: Monday, 2 December 2024

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09:00 – 10:00	<b>Registration &amp; Morning Coffee</b> <i>@Foyer of room: D2 - Auditorium Faculty of Management, -1 fl. (UG)</i>
10:00 – 11:30	Plenary sessions <i>@room: D2 - Auditorium Faculty of Management, -1 fl. (UG)</i> <ul style="list-style-type: none"> <li>• <b>Opening</b></li> <li>• <b>Keynote Talk 1 (iiWAS2024)</b>  <b>“Harnessing Large Language Models for Entity Processing in Resource-Constrained Environments”</b>  <i>Toshiyuki Amagasa, University of Tsukuba, Japan</i>  <i>Session Chair: Gabriele Kotsis</i></li> </ul>

11:30 – 12:30 *Plenary sessions @room: D2 -Auditorium Faculty of Management, -1 fl. (UG)*

- **Keynote Talk 2** (MoMM2024)  
**“Automatic Speech Recognition in Adverse Acoustic Conditions”**  
**Antonio Liotta**, *Free University of Bozen-Bolzano, Italy*  
*Session Chair: Gabriele Kotsis*

12:30 – 13:30 *Lunch break @Cafeteria Faculty of Management, -1 fl. (UG)*

----- Paper Presentations -----

13:30 – 15:00

**MoMM – 1**

**Room: C4, 4<sup>th</sup> fl.**

**Motion and Sensor-Based Applications**

*Session Chair: Yusuke Gotoh*

- **Investigating Choking Under Pressure in Dance Performance with Motion and Physiological Information Analysis**  
*Shuhei Tsuchida, Ayumi Ohnishi, Kae Mukai, Ken Watanabe, Katsumi Watanabe, Tsutomu Terada, Masahiko Tsukamoto*  
*Japan*
- **A Method for Embedding Information into Acceleration Data using Resonant Frequency Sound to Capacitive Accelerometers**  
*Takeru Yokoyama, Kazuya Murao*  
*Japan*
- **A method for Estimating the Force Applied on the forearm using PPG Sensors**  
*Ryo Watabe, Kazuya Murao*  
*Japan*

13:30 – 15:00

**iiWAS – 1**

**Room: C5, 4<sup>th</sup> fl.**

**Machine Learning for Prediction**

*Session Chair: Douglas Scheftner*

- **FIEAP: A Machine Learning Approach for Fair and Interpretable Employee Attrition Prediction**  
*Ginel Dorleon*  
*France*
- **A Data Science Approach for Predicting Soccer Passes Using Positional Data**  
*Sebastian Eigenrauch, Jonas Bischofberger, Arnold Baca, Erich Schikuta*  
*Austria*
- **Vision Transformer Approach to Customer Churn Prediction Radar Chart Image Classification for non-subscription-based e-commerce**  
*Sion Coolwijk, Seyed Sahand Ziabari, Francesco Angileri*  
*Netherlands*
- **Sustainability and High-Performance Computing**  
*Elio Masciari, Enea Vincenzo Napolitano*  
*Italy*

13:30 – 15:00

**iiWAS – 2**

**Room: C6, 4<sup>th</sup> fl.**

**Conversational Agents and Chatbots**

*Session Chair: Vineeta Jain*

- **Evolving Applications of Conversational Agents in Healthcare: A Literature Review**  
*Vincenza Carchiolo, Michele Malgeri*  
*Italy*
- **Integrating Conversational Pathways with a Chatbot Builder Platform**  
*Varshini Prakash, Alex Lambe Foster, Jasmine Noble, Osmar R. Zaiane*  
*Canada*

- **Active Utterance Collection based on Multi-Armed Bandits for Natural Language Understanding in Dialog Systems**

*Rui Yang, Kei Wakabayashi*  
Japan

- **Finding Adequate Additional Layer of Auxiliary Task in BERT-Based Multi-Task Learning**

*Takuto Kitamura, Yu Suzuki*  
Japan

15:00 – 15:30

Coffee break @Reception foyer, 4<sup>th</sup> fl.

15:30 – 17:00

### MoMM – 2

Room: C4, 4<sup>th</sup> fl.

#### Medical Data and Cognitive Analysis

Session Chair: Piotr Urbaniec

- **Mild Cognitive Impairment Prediction Using Facial and Speech Data**

*Chien-Cheng Lee, Wei-Chieh Huang, Yi-Fang Chuang*  
Taiwan

- **A Genetic Algorithm-Based Scheduling Method Considering Working Hours for Medical Doctors**

*Subaru Narahashi, Eiji Hirakawa, Akira Uchiyama, Yusuke Gotoh*  
Japan

- **Comparing training of Sparse to Classic Neural Networks for Binary Classification in Medical Data**

*Laura Erhan, Antonio Liotta, Lucia Cavallaro*  
Italy, Netherlands

15:30 – 17:00

### iiWAS – 3

Room: C5, 4<sup>th</sup> fl.

#### Web Intelligence and Search

Session Chair: Abdulrauf Aremu Gidado

- **Towards Website X-Ray for Europe's Municipalities: Unveiling Digital Transformation with Multimodal Embeddings**

*Jonathan Gerber, Bruno Kreiner, Jasmin Saxer, Andreas Weiler*  
Switzerland

- **Automatic Extraction of RML-star Mappings from Property Graphs**

*Julián Arenas-Guerrero, Paola Espinoza-Arias*  
Spain

- **Top-k on Sequences: A New Approach to Enhanced Similarity Search**

*Sara Jarrad, Hubert Naacke, Stéphane Gançarski*  
France

15:30 – 17:00

### iiWAS – 4

Room: C6, 4<sup>th</sup> fl.

#### Data Science in E-commerce and Recommendation Systems

Session Chair: Werner Winiwarter

- **Tailored Trip: Advanced Route Planning with Personalization Levels in Focus**

*Rintaro Hirosawa, Kun Yi, Qiang Ma*  
Japan

- **Mining Historical Multi-behavior Sequential Patterns for E-commerce Recommendation**

*S. Bandreddy, C. I. Ezeife, Abdulrauf Gidado*  
Canada

- **A Serendipitous Recommendation System Considering User Curiosity**

*Zhelin Xu, Atsushi Matsumura*  
Japan

18:00 – 20:00

**Welcome Reception****Moyzes Hall**, Faculty of Arts, Comenius University Bratislava

Address: Gondova Street No. 2, SK-811 02 Bratislava 1, Slovakia

[\(https://fphil.uniba.sk/en/services/moyzes-hall/\)](https://fphil.uniba.sk/en/services/moyzes-hall/)

**Moyzes Hall** is the richly decorated Art Nouveau Hall, located in the main building of the Faculty of Arts, Comenius University near the Danube River. The address of the building is Gondova Street, but actually the Moyzes Hall can be accessed from around the corner from Vajanského Street. Moyzes Hall is named after the Slovak composer Alexander Moyzes (1906–1984).

**DAY 2, Tuesday - 3 Dec 2024**

Time			
08:30 – 09:00	<b>Registration</b> @Foyer of Room: D2 - Auditorium Faculty of Management, -1 fl. (UG)		
09:00 – 10:00	Plenary session Room: D2 - Auditorium Faculty of Management, -1 fl. (UG) <ul style="list-style-type: none"> <li>• <b>Keynote Talk 3</b>  <b>“Towards Explainable AI-Powered Malware Detection”</b>  <b>Martin Homola, Comenius University Bratislava, Slovakia</b></li> </ul>		
10:00 – 10:30	<b>Coffee break</b> @Foyer of Room: D2 - Auditorium Faculty of Management, -1 fl. (UG)		
	<b>Track 1</b> Room: C4, 4 <sup>th</sup> fl.	<b>Track 2</b> Room: C5, 4 <sup>th</sup> fl.	<b>Track 3</b> Room: C6, 4 <sup>th</sup> fl.
10:30 – 12:30	<b>MoMM – 3</b> <b>Mobile User Experience and Interaction</b>	<b>iiWAS – 5</b> <b>AI for Web and Financial Applications</b>	<b>iiWAS – 6</b> <b>Data-Driven Modeling and Feature Extraction</b>
	ID#: 103,116,120,127	ID#: 102,125,146,187	ID#: 106,129,141,156,127
12:30 – 13:30	<b>Lunch break</b> @Cafeteria Faculty of Management, -1 fl. (UG)		
13:30 – 15:00	<b>MoMM – 4</b> <b>Environmental and Eco-Innovations</b>	<b>iiWAS – 7</b> <b>AI in Natural Language Processing</b>	<b>iiWAS – 8</b> <b>AI and Ethics</b>
	ID#: 115,105,106	ID#: 144,191,169	ID#: 120,162,178,190
15:00 – 15:30	<b>Coffee break</b> @reception foyer of 4 <sup>th</sup> fl.		
15:30 – 17:00	<b>iiWAS – 9</b> <b>Digital Twins and Knowledge Graphs</b>	<b>iiWAS – 10</b> <b>Time Series and Sequential Data Analysis</b>	<b>iiWAS – 11</b> <b>AI for Social Issues</b>
	ID#: 113,172,174	ID#: 108,123,154,131	ID#: 115,135,157
19:00 – 22:00	<b>Conference Dinner and Best Paper Award Announcement</b> <b>Historical Building of Slovak National Council</b> Address: Župné námestie 591, 811 03 Bratislava, Slovakia		

**Program Details:**

<b><u>Time</u></b>	<b><u>Descriptions</u></b>
08:30 – 09:00	Registration @Foyer of room: D2 - Auditorium Faculty of Management, -1 fl. (UG)
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10:00 – 10:30	Coffee break @Foyer of Auditorium Faculty of Management, -1 fl. (UG)

----- Paper Presentations -----

10:30 – 12:30

**MoMM – 3**

**Room: C4, 4<sup>th</sup> fl.**

**Mobile User Experience and Interaction**

*Session Chair: Jaroslaw Kobiela*

- **Good Vibes! Towards Phone-to-User Authentication Through Wristwatch Vibrations**  
*Jakob Dittrich, Rainhard Dieter Findling*  
*Austria*
- **Correlation between gamification and intrinsic motivation with a mobile job-market application**  
*Niklas Grossmann, Helmut Hlavacs*  
*Austria*
- **MEUsec – Method for Enhancing User Experience and Information Security**  
*Max Sauer, Christoph Becker, Andreas Oberweis, Simon Pfeifer, Jan Sürmeli*  
*Germany*
- **Toward the Implementation of a Cooking Support System Complementing Nonexistent Objects with Virtual Objects**  
*Taiki Nihanda, Shoji Sano*  
*Japan*

10:30 – 12:30

**iiWAS – 5**

**Room: C5, 4<sup>th</sup> fl.**

**AI for Web and Financial Applications**

*Session Chair: Vincenza Carchiolo*

- **RUVA - a Radical Universal Visual Annotation for Web-Based Language Learning**  
*Werner Winiwarter*  
*Austria*
- **Hybrid edge-cloud federated learning: the case of lightweight smoking detection**  
*Amirhossein Douzandeh Zenozi, Babak Majidi, Lucia Cavallaro, Antonio Liotta*  
*Italy, Iran*
- **Supporting Data Foragers in Scientific Computing Community Ecosystems for life Sciences**  
*Hasan M. Jamil*  
*USA*
- **Financial News Classification Using Language Learning Models and Reinforcement Learning**  
*William Beckhauser, Renato Fileto*  
*Brazil*

10:30 – 12:30

**iiWAS – 6**

**Room: C6, 4<sup>th</sup> fl.**

**Data-Driven Modeling and Feature Extraction**

*Session Chair: Ginel Dorleon*

- **Advanced Topic Modeling in Genomics: Towards Personalized Dietary Recommendations Through BERTopic Analysis**  
*Giovanni M. De Filippis, Antonio M. Rinaldi, Cristiano Russo, Cristian Tommasino*  
*Italy*
- **Anonymization of Unstructured Health Data in Spanish**  
*Sergio Ilarri, Carlos Tellería, Marta Morales*  
*Spain*
- **Enhancing Soil Pollution Prediction through Expert-Defined Risk Zones and Machine Learning: A Case Study in the Netherlands**  
*Jasper Braakman, Seyed Sahand Mohammadi Ziabari, Ron Korver*  
*Netherlands*
- **Multi-Target Feature Selection Method for Predicting User-Level Psychological Status from Text**  
*Danmeng Cai, Kei Wakabayashi, Shaoyu Ye*  
*Japan*

- **A Data Model of a Data Lineage Management System for Database Repair and Simulation**  
*Wei Jun Wong, Kyoko Yasuda, Qiong Chang, Jun Miyazaki*  
Japan

12:30 – 13:30 Lunch break @Cafeteria Faculty of Management, -1 fl. (UG)

13:30 – 15:00

**MoMM – 4**

Room: C4, 4<sup>th</sup> fl.

**Environmental and Eco-Innovations**

Session Chair: Vitaliy Yakovyna

- **Query by Trash: Encouraging Green Attitudes and Behavior through Eco-News Retrieval in Smart Trash Bins**  
*Momo Takeuchi, Yoshiyuki Shoji, Yusuke Yamamoto*  
Japan
- **Evaluation of the clustering method used to analyze the proximity of mobile devices using indirect geolocation indicators**  
*Jaroslav Kobiela, Piotr Urbaniec*  
Poland
- **Application of Benford's law to the identification of non-authentic digital images**  
*Jaroslav Kobiela, Piotr Dzierwa*  
Poland

13:30 – 15:00

**iiWAS – 7**

Room: C5, 4<sup>th</sup> fl.

**AI in Natural Language Processing**

Session Chair: Naoko Kosugi

- **CLOR - QA: Cross-Lingual Open-Retrieval Question Answering Model with Dynamic Database Integration**  
*Sonia Khetarpaul, Vedanta Vivek Patil, Mitra Abhi Sura, Shrey Sharma, Pooja Singh*  
India
- **Feature Extraction for Claim Check-Worthiness Prediction Tasks Using LLM**  
*Yuka Teramoto, Takahiro Komamizu, Mitsunori Matsushita, Kenji Hatano*  
Japan
- **ExtractGPT: Exploring the Potential of Large Language Models for Product Attribute Value Extraction**  
*Alexander Brinkmann, Roe Shraga, Christian Bizer*  
Germany, USA

13:30 – 15:00

**iiWAS – 8**

Room: C6, 4<sup>th</sup> fl.

**AI and Ethics**

Session Chair: Tatsuo Nakajima

- **When Good Enough is the Best Option: Use of Digital Sufficiency to Fight Climate Change**  
*Nicolas Tirel, Sergio Ilarri, Philippe Roose, Adel Nouredine, Olivier Le Goaër*  
Spain, France
- **TippyMirror: Recollecting People's Positive Moments based on Mirror Metaphor**  
*Yukina Kato, Risa Kimura, Tatsuo Nakajima*  
Japan
- **Traffic Congestion-aware Tourist Route Planning**  
*HiroYuki Tanaka, Hidekazu Kasahara, Qiang Ma*  
Japan
- **Training Data for Dialogue Generation Considering Philosophies**  
*Masaya Sueyoshi, Tetsuya Kitahata, Akiyo Nadamoto*  
Japan

15:00 – 15:30

Coffee break @reception foyer 4<sup>th</sup> fl.

15:30 – 17:00

**iiWAS – 9**Room: C4, 4<sup>th</sup> fl.**Digital Twins and Knowledge Graphs**

Session Chair: Amin Jalali

- **Using the Digital Twin Collage Model in CollectiveEyes**  
*Risa Kimura, Tatsuo Nakajima*  
Japan
- **A Method for Integrating Heterogeneous Data into a Knowledge Graph**  
*Christoph Göpfert, Sheeba Samuel, Martin Gaedke*  
Germany
- **Predicting Knowledge Graph Updates from Edit Histories**  
*Maiki Okura, Toshiyuki Amagasa*  
Japan

15:30 – 17:00

**iiWAS – 10**Room: C5, 4<sup>th</sup> fl.**Time Series and Sequential Data Analysis**

Session Chair: Jaroslav Pokorný

- **SISIS: Sequence Indexing for Similarity Search**  
*Sara Jarrad, Hubert Naacke, Stéphane Gançarski*  
France
- **Exploratory Data Analysis of Time Series using Pre-segmented Clustering**  
*Vineeta Jain, Zihao Huang, Anna Richter, Ulf Wetzker, Andreas Frotzschner*  
Germany
- **Uncovering patterns in object-centric process mining: An approach using drill-down and roll-up techniques**  
*Najmeh Miri, Amin Jalali*  
Sweden
- **Integrating the biological knowledge from protein databases into spatial RNA sequencing analyses**  
*Anna Leśniewska, Szymon Dzięgielewski, Elena Melnyk, Michał Jerzy Okoniewski, Robert Wrembel*  
Poland, Switzerland

15:30 – 17:00

**iiWAS – 11**Room: C6, 4<sup>th</sup> fl.**AI for Social Issues**

Session Chair: Pooja Singh

- **HOCON34k: A corpus of Hate speech in Online Comments from German Newspapers**  
*Max-Emanuel Keller, Maximilian Auch, Alexander Döschl, Fabian Vlk, Julian Quernheim, Mike Hartmann, Peter Mandl, Alexander Kaul, Markus Franz*  
Germany
- **Echo Chambers Detection Through Echo Chambers Equilibrium**  
*Amin Mahmoudi*  
Poland
- **Online Digital Investigative Journalism using SocialLens**  
*Hasan M. Jamil, Sajratul Y. Rubaiat*  
USA

19:00 – 22:00

**Conference Dinner and Best Paper Award Announcement****Historical Building of Slovak National Council**

Address: Župné námestie 591, 811 03 Bratislava, Slovakia

**DAY 3, Wednesday - 4 Dec 2024**

Time			
08:30 – 09:00	<b>Registration @Reception Foyer 4<sup>th</sup> fl.</b>		
	<b>Track 1</b> Room: C4, 4 <sup>th</sup> fl.	<b>Track 2</b> Room: C5, 4 <sup>th</sup> fl.	<b>Track 3</b> Room: C6, 4 <sup>th</sup> fl.
09:00 – 10:30	<b>MoMM – 5</b> <b>Data Generation and Software Systems</b>	<b>iiWAS – 12</b> <b>Graph Mining and Classification</b>	<b>iiWAS – 13</b> <b>Digital Transformation in Organizations</b>
	ID#: 102, 107, 118	ID#: 147,166,171,142	ID#: 132,148,168,173
10:30 – 11:00	<b>Coffee break @reception foyer 4th fl.</b>		
11:00 – 12:30	<b>MoMM - 6</b> <b>Virtual Reality and Multimedia</b>	<b>iiWAS – 14</b> <b>Blockchain and Cryptocurrencies</b>	<b>iiWAS – 15</b> <b>Information Integration and Data Mining</b>
	ID#: 108,124	ID#: 103,119,137	ID#: 170,183
12:30 – 13:30	<b>CLOSING @room: D2 - Auditorium Faculty of Management, -1 fl. (UG)</b> <b>&amp;</b> <b>LUNCH @Cafeteria Faculty of Management, -1 fl. (UG)</b>		

**Program Details:****Time****Descriptions**08:30 – 09:00 Registration @Reception area 4<sup>th</sup> fl.----- **Paper Presentations** -----

09:00 – 10:30

**MoMM – 5****Room: C4, 4<sup>th</sup> fl.****Data Generation and Software Systems***Session Chair: Max Sauer*

- **Cross-Project Software Defect Prediction using Ensemble Model with Individual Data Balancing and Feature Selection**  
*Vitaliy Yakovyna, Oleh Nesterchuk*  
*Ukraine, Poland*
- **AUTO-DataGenCARS+: An Advanced User-Oriented Tool to Generate Data for the Evaluation of Recommender Systems**  
*María del Carmen Rodríguez Hernández, Sergio Ilarri, Marcos Caballero, Raquel Trillo Lado, Ramón Hermoso, Rafael del Hoyo Alonso*  
*Spain*
- **A Method for Eliminating False Positives of Acceleration-based Gesture Recognition Using Eye Tracking**  
*Hinase Kawano, Kazuya Murao*  
*Japan*

09:00 – 10:30

**iiWAS –12****Room: C5, 4<sup>th</sup> fl.****Graph Mining and Classification***Session Chair: Amin Mahmoudi*

- **Combining GraphSAGE and Label Propagation for Node Classification in Graphs**  
*Dolly Sharma, Sonia Khetarpaul, Chinmayi Verma, Prateek Jain*  
*India*

- **Person Identification and Position Estimation with Multiple Moving Spherical Cameras**  
*Hiroki Oda, Shohei Yokoyama*  
Japan
- **Texture-Based Classification of Geo-Fossils**  
*Amal Saif, Eman Alnagi, Ashraf Ahmad*  
Jordan
- **Integrative Mining Pipeline for Improved Reflections of Course Feedback**  
*Prateek Prateek, Neil Allister Pais, Ritu Chaturvedi*  
Canada

09:00 – 10:30

**iiWAS – 13**Room: C6, 4<sup>th</sup> fl.**Digital Transformation in Organizations**Session Chair: *Hirotaaka Yoshioka*

- **Assessing the Suitability of Artificial Intelligence to Accomplish Organizational Finance Tasks**  
*Gabriel Smith, Workneh Yilma Ayele*  
Sweden
- **Exploring the Role of UML in Data Modelling for NoSQL Databases: Position paper**  
*Mohammed el Habib Maicha, Jaroslav Pokorný*  
Algeria, Czech Republic
- **Research and Development of an AI Music Therapist - Toward Digital Therapeutics of Music Therapy -**  
*Naoko Kosugi, Kentaro Ishii, Naoki Kodama*  
Japan
- **Facilitating End-User Development of Websites with Micro-Frontends**  
*Jan Ingo Haas, Sheeba Samuel, Martin Gaedke*  
Germany

10:30 – 11:00

Coffee break @reception foyer 4th fl.

11:00 – 12:30

**MoMM – 6**Room: C4, 4<sup>th</sup> fl.**Virtual Reality and Multimedia**Session Chair: *Kei Wakabayashi*

- **Evaluating the Impact of Color and Sound Combinations on Cognitive Performance in Virtual Reality**  
*Ryoma Nakao, Tatsuo Nakajima*  
Japan
- **Efficient moving object detection from Ultra-High Resolution omnidirectional video**  
*Takuro Ohashi, Shohei Yokoyama*  
Japan

11:00 – 12:30

**iiWAS – 14**Room: C5, 4<sup>th</sup> fl.**Blockchain and Cryptocurrencies**Session Chair: *Alexander Brinkmann*

- **Ponzi scheme detection and prevention in blockchain platforms using machine learning: A systematic literature review**  
*Karen Esther Castro Severiche, Agnes Wahlqvist Odenman, Amin Jalali*  
Sweden
- **Incentivise Peer Review without Rewarding: Using OSS-like Citation Pull Request**  
*Chiaki Miura, Kensuke Ito*  
Japan
- **Cross-Chain Personal Data Exchange on EVM Platforms: Enhancing Transparency, and Equity**  
*Triet M. N., Bang L. K., Khanh H. V., Anh T. N., Nhi T. L., Nghiem, P. T., Khiem H. G., Nam T. B.*  
Vietnam

11:00 – 12:30

**iiWAS – 15**

**Room: C6, 4<sup>th</sup> fl.**

**Information Integration and Data Mining**

*Session Chair: Amal Saif*

- **Railway systems' ontologies: A literature review and an alignment proposal**  
*David Camarazo, Ana Roxin, Mohammed Lalou*  
*France*
- **Synchronization Options and Their Performance Benefits for Spatial Index on Persistent Memory**  
*Hirotaaka Yoshioka, Yuto Hayamizu, Kazuo Goda, Masaru Kitsuregawa*  
*Japan*

12:30 – 13:30

Closing and Lunch

*@ room: D2 - Auditorium Faculty of Management, -1 fl. (UG)*

*and Cafeteria Faculty of Management, -1 fl. (UG)*