The conference program shows the times in Japan Standard Time (JST).

(Each speaker: 10-minute presentation + 5-minute discussion)

10:00-13:00   Registration

13:00-13:15   Opening Ceremony (Room A)

13:15-14:00   Keynote Speech: Prof. Shimizu (Room A) ONSITE

10-minute break

14:10-15:10
(Room A) ONSITE
1. Tirthankar Ghosh, Mandira Roy, Souvick Das and Nabendu Chaki; Enhancing Software Bug Analysis using Generative AI
2. Sara Dhar, Mandira Roy and Tuhin Utsab Paul; Enhancing Code Reusability: Mapping ROS Source Code into Behavior Trees
3. Robert Kałaska and Paweł Czarnul; Performance and energy comparison of selected web request processing models for reactive and imperative Spring based implementations
4. Julian Szymanski and Michal Affek; Balancing model inference speed and accuracy in satellite object detection task

(Room B) ONLINE
1. Soumyabrata Saha, Suparna Dasgupta and Sudarshan Nath; Optimizing Kidney Stone Detection: Fusion of CNN and SVM for Enhanced Performance in Medical Imaging
2. Anwesha Kashyap and Angshuman Jana; Refining Dependency Analysis in Database-Driven Programs using Abstract Interpretation
3. Nilufar Zaman and Angshuman Jana; Deep Hierarchical Attention Mechanism for Cross Domain Recommendation
4. Shambhavi Shambhavi, Dipika Jha and Raju Halder; When Humor Crosses the Line: Decoding Offensiveness in Meme-Ads Through Language Model Reasoning

10-minute break

15:20-16:20

(Room A) ONSITE

1. Suito Akiyama and Jun-Ichi Imai; Augmented Reality System that Superimposes Luminance Gradient Mask on Paper-based Media to Improve Reading Concentration

2. Riki Iwata and Makoto Fukumoto; Effect of musical pieces on recall of reference tones in a pitch acquisition feedback system based on the number of errors

3. Xiangyi Kong, Yoshiko Hanada and Makoto Fukumoto; Impact of Design Variable Intensity on Interactive Genetic Algorithm Search in Beverage Mixing Ratio Optimization

4. Rikayan Chaki, Diego Calvanese and Marco Montali; Generation of Timelines from Event Knowledge Graphs using Domain Knowledge

(Room B) ONLINE

1. Khanh Vo Hong, Minh Triet Nguyen, Ngan Nguyen Thi Kim, Chan Nguyen Gia and Bang Le; Blockchain, IPFS, and Encrypted-NFTs: Enhancing Transparency in Non-Profit Fund Management

2. Shakhnoza Muksimova, Sabina Umirzakova, Sevara Mardieva, Nargiza Iskhakova and Young Im Cho; Video Captioning with Spatio-Temporal Graph Transformer

3. Sabina Umirzakova, Shakhnoza Muksimova, Sevara Mardieva, Jushkin Baltaev and Young Im Cho; Breaking Barriers in Fire Detection – A Lightweight Model for Forest Surveillance

4. Valery Salauyou; Complexity of Area and Performance Estimates of Finite State Machines

10-minute break

16:30-17:15 (-17:30)

(Room A) ONSITE

1. Radovan Fusek, Eduard Sojka and Jan Gaura; Driver Anomaly Detection Using 3D Human Pose Estimation

2. Jan Majkutewicz and Julian Szymański; An Integrated Approach for Prototyping and Deploying Large Language Models

3. Makoto Fukumoto; Investigation of search efficiency of Interactive Genetic Algorithm for congruent media content of music and mixed aroma

(Room B) ONLINE

1. Aleksander Sawicki and Khalid Saeed; Gait-based biometric systems integrating augmented and synthetic samples

2. Maciej Szymkowski and Krzysztof Trusiak; HandLe: Mid-air Contactless Haptics for Generation of the Letters on Human Hand
3. Marcel Gańczarczyk, Paweł Krzempek, Nen Hirai, Nobuyuki Nishiuchi, Łukasz Więcław and Łukasz Hamera; Deep Learning for Automated Detection of Earprint Features
4 Majida Albakoor, Khalid Saeed, Akram Massouh, Batoul Aljneidi, Yanal Emad Alshoufi, Qais Ayman Abohadir and Farah Ziad Zaineddin; Using Machine Learning Techniques to Classify Fetal Congenital Malformations Early

17:45-19:45 Welcome Party

<mark>**Friday, 12th September** --</mark>

10:00-10:45   Keynote Speech: Prof. Pedrycz (Room A) ONLINE

15-minute break

11:00-12:00 (Room A) ONSITE
1. David Vronka; Enhancing Sentiment Analysis in Machine Learning with Integration of Active Learning and Cross-Validation
2. Makoto Fukumoto and Yuzuki Tanaka; Adaptive Music Modulation Based on Body Movement Feedback via Seat Pressure Sensor
3. Faizah Mappanyompa Rukka, Dian Christy Silpani and Kaori Yoshida; Fuzzy Sentiment Analysis for Hand Gesture Interpretation in Words Expression (Student Presentation)
4. Ririka Miyamoto, Vibol Yem, Yasushi Ikei, Yosuke Fukuchi and Nobuyuki Nishiuchi; Effects of Tactile Motion Presentation During Viewpoint Transitions in Multi-Perspective Telepresence Systems (Student Presentation)

12:00-13:15 Lunch

13:15-14:30 (Room A) ONSITE
1. Hirari Nishikori, Yusuke Kometani and Saerom Lee; Analysis of Faces and Facial Elements that Make People want to Ask for Directions   (Student Presentation)
2. Mai Iyonaga and Ken Ishibashi; Analysis of Impression from Different Elements of the Subject in a Farmer's Photo on Direct Farm Delivery - Comparison of Subjects' Gender, Age, and Facial Expressions-   (Student Presentation)
3. Misaki Shima, Kyosuke Maeda, Naka Gotoda and Saerom Lee; Analysis of Behavior and Emotion of Foreign Tourists in Kagawa Prefecture   (Student Presentation)
4. Haruki Tanaka, Namgyu Kang, Sanghoon Lee and Khongthat Thongphun; Kansei

Evaluations of Anthropomorphic Expression in Design Across Various Cultures: Focus on Japan, Korea, and Thailand   (Student Presentation)

5. Konosuke Ikeda and Akihiro Ogino; Explore the Timing of Conversational Interventions to Design a System That Supports Online One-on-One Discussions   (Student Presentation)

15-minute break

14:45-15:15   Invited Lecture: Prof. Hattori (Room A) ONSITE

15:30-   Excursion and Banquet

<mark>**Saturday, 13th September** --</mark>

10:00-10:30   Invited Lecture: Prof. Imcho (Room A) ONSITE

5-minute break

10:35-11:50
(Room A) ONSITE
1. Patryk Milewski and Khalid Saeed; A new image thinning algorithm
2. Kimihiro Yamanaka; The psychological impact of robot behaviour on user perception
3. Mizuki Nakajima, Takeshi Sato, Kimie Nakajima and Hiroyuki Morikawa; Stress-relieving effects of visual stimulation based on ECG analysis
4. Takeo Ainoya and Keiko Kasamatsu; Integrative Design Thinking and AI-based Knowledge Support: Bridging Theory-Practice Gaps for Transdisciplinary Sustainable Innovation
5. Ayaka Miyawaki and Makoto Fukumoto, Enhancing Coffee Experiences with Aroma-Enhanced Beverage System

(Room B) ONLINE
1. Mauricio Barrios, Miguel Jimeno, Wilson Nieto, Yamid Hernandez, Tania Acosta, Rafael Tuesca, Paula Maldonado, Cristian Camelo, Raul Juliao and Ricardo Corcho; A Framework for Developing Smart Mobile Healthcare Companions for Chronic Diseases Using a Chatbot and Bayesian Reputation Model
   Speaker: Mauricio Barrios.
2. Mauricio Barrios, Dixon Salcedo, Joustin De la Hoz and Jesús D. Silva; Remote Power-

On: An IoT Approach to PC Management

3. Victor A. Vargas Alarcón, Samir E. Parra Ricciulli, Kelvin Beleño Saenz, Carlos G. Diaz Saenz, José S. Torrecilla, Javier Jiménez-Cabas and Luis David Diaz-Charris; Electronic Nose to Classification of Banana Ripeness by Using MLP, KNN and SVM Algorithms

4. Andres Solano-Barliza, Aïda Valls, Antonio Moreno, Melisa Acosta-Coll, José Escorcia-Gutierrez, Emiro De-La-Hoz-Franco and Jorge Herrera; Methodology for Designing a Tourism Recommender System

5. Lily Dey, Fahim Anzum, Ulises Charles-Rodriguez, A S M Hossain Bari, Jean-Christophe Boucher, Aleem Bharwani and Marina L. Gavrilova; Exploring Public Trust through LLM-Driven Opinion Mining

11:50 -12:00   Closing Ceremony (Room A)

12:00-   Lunch