IHIET 2023
Conference Reception

Tuesday August 22, 2023 at 18:00-22:00

Reception Location: Hyatt Regency Nice Palais de la Méditerranée
13 Prom. des Anglais, 06000 Nice, France
(Dress is business casual, Conference Registered Participants, Photo ID required)

Conference Organization

Scientific and Technical Session: August 23-24, 2023
Location: Université Nice Sophia-Antipolis - St Jean d’Angély, Nice, France
Location: 24 Avenue des Diables Bleus, 06300 Nice, France

Conference Administrator:
admin[AT]ihiet.org

Scientific Tracks

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### Conference at a Glance

**Scientific and Technical Session:** August 23-24, 2023  
Location: Université Nice Sophia-Antipolis - St Jean d’Angély  
Location: 24 Avenue des Diables Bleus, 06300 Nice, France

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### Wednesday - Thursday, August 23-24, 2023

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**Detailed Program**

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**Wednesday, August 23**

**Session Chair(s): Redha Taiar**

**9:00 - 10:00 (CEST)**

Plenary Speech: Understanding the Visual Aesthetics of Mobile Apps in Everyday Life  
Chei Sian Lee, Associate Chair, Nanyang Technological University, Singapore

**Plenary Summary:** Despite the growing interest in interface design for mobile applications, research on Visual Aesthetics of Mobile Apps in Everyday Life has largely been unexplored. Incorporating visual aesthetics (VA) into mobile apps is critical as VA determines the pleasing qualities of a design, and ultimately, users’ acceptance of the app. Specifically, this speech aims to fill this gap by studying perceptions of pleasing aesthetics in mobile interface designs for everyday use. The presentation will be based on a series of studies conducted to investigate the conceptualization, evaluation, perceptions and effects of pleasing aesthetics mobile interface design for everyday use. This speech will demonstrate that integrating and blending cute aesthetics in a mobile information use environment is a plausible approach to facilitate useful everyday information practices.

**Speaker Bio:** Dr. Chei Sian Lee is currently an Associate Professor at the Wee Kim Wee School of Communication and Information at the Nanyang Technological University in Singapore, where she is also the Associate Chair (Faculty). She is actively involved in research on issues related to everyday user-information interaction at work, school or play. Specifically, her research focuses on how digital and emerging technologies can be designed to facilitate everyday user-information exchanges and be used to change social behaviors, benefit communities, and create social good. She has been involved in several funded projects in varying capacities as principal investigator, co-investigator and collaborator. More recently, she has been investigating the deepfakes phenomena from an information-oriented perspective. Her work has been widely published in international journals. Dr Lee is currently on the Editorial Advisory Board for Computers and Education, Online Information Review, The Electronic Library and Journal for STEM Education Research. Dr Lee received her B.Sc. and M.Sc. degrees in Computer and Information Sciences from the National University of Singapore and her PhD in Management Information Systems from the University of Illinois at Chicago, Liautaud Graduate School of Business.

10:00 - 10:30 • Sessions Break
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<td>Yurij Mikhalevich, United States</td>
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<td>Assessing Engagement of the Elderly in Active Listening from Body Movement</td>
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<td>Yuji Tanabe, Hiromitsu Shimakawa, Japan</td>
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<td>Machines and cities. An evolving relationship in the age of artificial intelligence</td>
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<td>Otello Palmini, Marco Negri, Gabriele Lelli, Italy</td>
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<td>Lip-Reading Research Based on ShuffleNet and Attention-GRU</td>
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<td>Yixian Fu, Yuanyao Lu, China</td>
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<td>Simulating and Quantifying Inequality in Strategic Agent Networks</td>
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<td>Abdelhamid Kenioua, Omar Djebili, Algeria</td>
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<td>Digital Primer Implementation of Human-Machine Peer Learning for Reading Acquisition: Introducing Curriculum 2</td>
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| 10:30 - 12:00 (CEST) | Are SMEs Ready for AI Embedded Mobile Robots?  
Vadym Bilous, Kirill Sarachuk, Germany |         |       |
| | Buddy4All – A mixed reality-based solution for enabling intergenerational interaction  
Elisabeth Broneder, Christoph Weiß, Austria |         |       |
| | Virtual try-on of Additively Manufactured Orthosis via Augmented Reality  
Gustavo Menezes De Souza Melo, Chenyan Feng, Stefan Reich, Johannes Henrich Schleifenbaum, Germany |         |       |
| | User performance analysis in guided and non-guided stressful virtual reality scenarios  
Alejandro Villar, Carlos León, Spain |         |       |
| | Framework for Defining the Perspectives of the 3D Driving Visualization Interface for Driving Automation System-Engaged Vehicles  
Jun Li, Xuejiao Sun, Hejin Gu, Xingyao Su, Jifang Wang, China |         |       |
| | Can small and medium enterprises benefit from AR technology? Current challenges and trends  
Vadym Bilous, Kirill Sarachuk, Germany |         |       |
| | Imersive Virtual Reality during work out with movable sports equipment: the effect on oculomotor, disorientation, and nausea before and after training  
Oliver Christ, Michelle Deuber, Anina Gächter, Jordin Guedel, Andreas Papageorgiou, Switzerland |         |       |
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<td>Barry Kirwan, Roberto Venditti, Simone Pozzi</td>
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<td>AI Technology, Holocaust Survivors, and Human Interactions at Holocaust Museums</td>
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<td>What happens in public transport, stays in public transport? Events in public transport and how they change travel choice through travel satisfaction</td>
<td>Esther Bosch, Anna Ricarda Luther, Klas Ihme</td>
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<td>Software Usability for Different Age Groups</td>
<td>Naila Bushra</td>
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<td>Post-Pandemic Impact Analysis for airport processes from security to boarding – How to respond to the next pandemic</td>
<td>Martin Jung, Axel B. Classen, Florian Rudolph</td>
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<td>Designing 3D-Printed Smart-Sole Shoes for the Elderly: Examining Appearance Acceptance in Hong Kong</td>
<td>Ling Cheung, Roger K.P. Ng, Simon Chow, Jim Luk, Rainbow Lee</td>
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<td>Designing for the investigation of microclimate stressors and physiological and neurological responses from the perspective of maker culture</td>
<td>Minh Tuan Nguyen Thien, Minh Anh Nguyen Duc, Kenneth Y T Lim, Singapore</td>
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<td>Industrial HMI design principles for highly automated manufacturing processes</td>
<td>Matvei Bryksin, Nikita Vysotsky, Pavel Guseynov, United Kingdom</td>
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<td>The Effect of An AI Model for Conceptual Similarity on Design Ideation in a Co-creative Design System</td>
<td>Jingoog Kim, Mary Lou Maher, United States</td>
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<td>Utilising state of the art eye tracking equipment to improve outcomes for maritime watchkeeper's on nocturnal navigational watches</td>
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<td>Investigating the Effect of Interface Type on Embodied Interactions in 3D Gestural Human-Computer Interaction</td>
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<td>Human-computer Interaction Evaluation Method for Nuclear Power Plant Control Room Based on Operator Physiological Characteristics</td>
<td>Chenxiang Jiang, Shiguang Deng, China</td>
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<td>Enhancing User Experience: Exploring the Interactions and Visualisation of Data Through Bullet Points and Typographic Design</td>
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## DAY 1

### SESSION 6  
**Human-Technology and Future of Work I**  
**IHIET 6**  
**Paris**

**Wednesday, August 23**  
**Session Chair(s): Sven Bendzioch, Germany and Arne Norlander, Sweden**

**12:30 -14:00 (CEST)**  
- **Informational Assistance System – a Key to Self-Empowerment of Persons with Cognitive Disabilities in Manual Assembly?**  
  Sven Bendzioch, Sven Hinrichsen, Germany

- **Hybrid Cognitive Capabilities in EDGE Operations**  
  Arne Norlander, Sweden

- **Legal preconditions for sustainable remote work in EU in the time of emerging technologies**  
  Marta Urbane, Latvia

- **Respiratory Disease Diagnosis through Comprehensive Analysis of Spectrograms of Lung Sounds**  
  Takuma Mitsuke, Hiromitsu Shimakawa, Humiko Harada, Japan

- **Interactions between human, technology and organization in Building Information Modelling (BIM) - critical factors for the individual user**  
  Katarina Olofsson Hallén, Sweden

### SESSION 7  
**Emerging Technologies and Business Applications I**  
**IHIET 7**  
**Reims**

**Wednesday, August 23**  
**Session Chair(s): Joerg Kleine-gung and Frederic Meyer, Germany**

**12:30 -14:00 (CEST)**  
- **Pay-per-use models, the backbone of a sharing economy: How to stimulate a sustainable human-centered ecosystem success to achieve a faster Society 5.0**  
  Joerg Kleine-Gung, Elizabeth Koumpan, Germany

- **How to Generate Assembly Instructions with Robotic Process Automation**  
  Frederic Meyer, Sven Hinrichsen, Oliver Niggemann, Germany
Quality Function Deployment Implementation using Digital Twins Paradigm
Remmon Sarka, Omid Fatahi Valilai, Germany

A Framework For Assessing The Impact Of Potential Disruptive Technologies In Business
José Paulo Silva Bartolomeu, Pedro Água, Portugal

Emerging technologies for carbon reduction in building industry: Evidence from patent inventions
Lingyue Li, China

Sustainability Aspects of Logistics and Operation Fulfillment in Cloud Manufacturing Systems
Noushin Mohammadian, Xiaotong Fan, Omid Fatahi Valilai, Germany

An organizational and operational capability and maturity assessment for SMEs in emerging markets towards the ESG criteria adaptation
Haseena Alkatheeri, Evangelos Markopoulos, Hamdan Hamdan Al-Qayed, United Arab Emirates

DAY 1
SESSION 8 Applications in Medicine and Healthcare

Wednesday, August 23 Session Chair(s): Marie Sjölinder, Sweden and Sanju Lama, Canada

12:30 -14:00 (CEST) Design of an mHealth application for optimizing preoperative physical function
Marie Sjölinder, Olov Ståhl, Elisabeth Rydwik, Simon Torikka, Sweden

Framework of wearable device development to measure occupants' physiological response for occupant centered thermal comfort control
Minjin Kong, Jongbaek An, Hyuna Kang, Taehoon Hong, Minhyun Lee, South Korea

Detection of abnormalities in imaged lung sounds based on deep learning
Shogo Matsumoto, Naoya Wakabayashi, Hiromitsu Shimakawa, Humiko Harada, Japan
### Analysis of Clothing Features Improving Self-Esteem through Measuring Stress According to Activity Contexts
Yumi Kirii, Humiko Harada, Hiromitsu Shimakawa, Japan

### Intelligent Moxibustion Instrument Based on Five-tone Therapy
Tianfeng Xu, Li Xu, China

### The SmartForceps System and Interconnected Digital Operating Rooms
Sanju Lama, Michael Chow, Amir Baghdadi, Rahul Singh, Garnette Sutherland, Canada

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**End of Day 1 Sessions - Enjoy lunch at the restaurant of your choice**

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**DAY 2**

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<td>What are the key components and contributing factors for effective feedback system for training programs within a field of business administration?</td>
<td>Eduards Aksjonenko, Airita Aksjonenko, Latvia</td>
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<td>Training for Digital Forensics and Incident Response</td>
<td>Marko Schuba, Tim Höner, Sacha Hack, Germany</td>
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<td>Modularized Platform for an Embedded Systems Case Study: Concept and Design</td>
<td>Vitus Lüntzel, Florian Schade, Martin Sommer, Eric Sax, Germany</td>
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<td>Facilitating Active Listening Using Video-Conferencing: Success Factors, Challenges and Implications for Soft-Skills Training</td>
<td>Renate Motschnig, Austria</td>
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<td>An exact solution approach for prioritised and nonprioritised trains scheduling problem</td>
<td>Zineb Lissioued, Samia Ourari, Algeria</td>
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**Shuichi Fukuda, Japan** |
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**Vladimira Lipsova, Karolina Mrazova, Kateřina Bátrlová, Tomas Navratil, Martin Stepanek, Sergey Zacharov, Czech Republic** |
| | | | **Industry 4.0 Technologies Implementation in Automotive Sector**  
**David Smolka, Zuzana Papulova, Slovakia** |
| | | | **Innovative Personal Protective Equipment: Advantages and Disadvantages of Applying Artificial Intelligence**  
**Maria Rosaria Fizzano, Alessandro Ledda, Davide Giordani, Italy** |
| | | | **Land Use and Land Cover Change and Associated Impacts on Cropland Dynamics over Central Asia**  
**Simon Measho Yhdego, China** |
| | | | **Industry 4.0 Adoption – A Case of Manufacturing Companies**  
**David Smolka, Zuzana Papulova, Slovakia** |

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| 9:00 - 10:00 (CEST) | | | **Human-centric decision for the Integrated Planning of Smart Port Systems**  
**Mauricio Randolfo Flores Da Silva, Enzo Morosini Frazzon, Guilherme Luz Tortorella, Julia Cristina Bremen, Bruna Rigon De Oliveira, Brazil** |
Design and Evaluation of A Wearable Adaptable Setup System for Occupational Exoskeletons
Olmo Alonso Moreno Franco, Daegeun Park, Christian Di Natali, Luigi Monica, Francesco Draicchio, Darwin Caldwell, Jesus Ortiz, Italy

User Centered Design of a Digital Platform for Therapeutic Education and Respiratory Rehabilitation in Patients with Post-COVID-19
Marco Santórum, Mayra Carrion Toro, David Morales Martinez, Patricia Acosta Vargas, Verónica Maldonado-Garcés, Gloria Acosta-Vargas, Manuel Ayala-Chauvin, Esteban Ortiz-Prado, Mario González-Rodríguez, Ecuador

Anna Gelich, Jefferson Ellinger, United States

The impact of automation frameworks on today's data science competencies
Maike Holtkemper, Maria Potanin, Christian Beecks, Germany

Conceptual modeling for Human Systems Integration in Manned-Unmanned Teaming
Tommy Langen, Gerrit Muller, Kristin Falk, Norway

Exploring the Role of City Environment in Meeting Emotional Needs of Individuals
Amic Ho, Ruth Chau, Hong Kong SAR China

10:00 - 10:30 • Sessions Break
### DAY 2

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<td>Paris</td>
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#### Thu, August 24

**Session Chair(s): Marco Stang, Germany and Shuichi Fukuda, Japan**

**10:30 - 12:00 (CEST)**

1. **Unraveling Scenario-Based Behavior of a Self-Learning Function with User Interaction**  
   Marco Stang, Germany

2. **Instinctive Intelligence: Our Next AI**  
   Shuichi Fukuda, Japan

3. **Exploring the Potential of ChatGPT in Enhancing User Experience (UX) Writing**  
   Amanda Lentez, Gabriela Mager, Brazil

4. **The learning curve and benefit of artificial intelligence for the built environment**  
   Xolile Mashwama, Siyabulela Dywili, Gift Phaladi, Clinton Aigbavboa, South Africa

5. **Investigating Public IP Address Assignment in Infrastructureless Social Networks**  
   Amit Ramkissoon, Trinidad and Tobago

### DAY 2

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#### Thu, August 24

**Session Chair(s): Fei-hui Huang, Taiwan and Mayra Carrión, Ecuador**

**10:30 - 12:00 (CEST)**

1. **User Experience of a web-based platform that enables ethical assessment of Artificial Intelligence in the Public Sector**  
   Maria Tsourma, Noemi Luna Carmeno, Jaime Alessandro Codagnone, Sara Mancini, Jesper Krognos, Anastasios Drosou, Dimitrios Tzovaras, Greece

2. **Determining the user experience and continuance use of a mobile application and an online portal**  
   Thobani Mhlongo, Lizette De Wet, Silas Verkijika, South Africa
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<th>Investigating Consumers' Demand for Electric Scooter Usage Based on User-Product Interaction</th>
<th>Fei-Hui Huang, Taiwan</th>
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<td>Telerehabilitation Platforms in times of COVID-19: Usability Evaluation</td>
<td>Mayra Carrion Toro, David Morales Martinez, Marco Santórum, Patricia Acosta Vargas, Verónica Maldonado-Garcés, Gloria Acosta-Vargas, Manuel Ayala-Chauvin, Esteban Ortiz-Prado, Mario González-Rodríguez, Ecuador</td>
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<td>Towards accessibility in educational resources for respiratory therapies</td>
<td>Patricia Acosta Vargas, Marco Santórum, Mayra Carrion Toro, Gloria Acosta-Vargas, Verónica Maldonado-Garcés, Manuel Ayala-Chauvin, Esteban Ortiz-Prado, Camila Madera, Martin Saltos, Christian Tapia-Reyes, Wilmer Esparza, Mario González-Rodríguez, Ecuador</td>
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<td>The Role of Visual Aesthetics in Emotional Response</td>
<td>Amic Ho, Hong Kong SAR China</td>
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**DAY 2**

**SESSION 14**

**Human-Technology and Future of Work II**

**Track**

**Room**

**IHIET 6**

**Strasbourg**

**Thu, August 24**

**10:30 - 12:00 (CEST)**

**Session Chair(s): Vítor Conceição, Portugal and Dominik Hüsener, Germany**

**Decision-making while interacting with unmanned vessels**

Vítor Fernando Plácido Da Conceição, Beatriz Sousa, Pedro Água, Joakim Dahlman, Portugal

**Integrating Rule Based Expert Systems into a Simulation framework for digital twins**

Dominik Hüsener, Jürgen Roßmann, Germany

**Machine Vision, Prompts and Neural Network Structure in Art: Reverse Engineering in Image Generation**

Lai Man Tin, Hong Kong SAR China
### Assessing the Transparency and Explainability of AI Algorithms in Planning and Scheduling tools: A Review of the Literature

Sofia Morandini, Federico Fraboni, Enzo Balatti, Aranka Hackmann, Hannah Brendel, Gabriele Puzzo, Lucia Volpi, Davide Giusino, Marco De Angelis, Luca Pietrantoni, Italy

The future of medical diagnosis expertise in the age of emerging digital technologies
Mohammad Hosein Rezazade Mehrizi, Netherlands

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**Thu, August 24**

**Session Chair(s): Oskar Juszczyk, Finland and Daniel Lisowski, United States**

12:30 -14:00 (CEST)

- Traceability in Fast-Moving Consumer Goods Industries by Application of Blockchain Technology and Smart Contracts
  Mohammad Yaser Mofatteh, Kiran Basavaraju, Akshay Palani, Vamsi Sai Pidikiti, Manoj Kandahalli Raju, Omid Fatahi Valilai, Germany

- Motion Capture Body Tracking and Functional Safety in Dynamically Controlled Theatre Automation Systems
  Daniel Lisowski, United States

- The Impact of Blockchain on Future Business Models within the Renewable Energy Sector
  Oskar Juszczyk, Finland

- A Bi-Objective Approach for Determining Optimal Order Picking Planning Strategy with Ergonomic Load Evaluation
  Rifat Gurcan Ozdemir, Kuwait

- From unsafe acts to system resilience - how emerging technologies in the O&G industry reach new safety frontiers
  Josue Franca, Erik Hollnagel, Brazil
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<td><strong>Session Chair(s): Takayuki Hiwatari, Japan and Alex Pui-yuk King, Hong Kong</strong></td>
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| 12:30 - 14:00 (CEST) | Sensing Intra-clothing Climate to Increase Comfort According to time, place, and occasion  
Takayuki Hiwatari, Fumiko Harada, Hiromitsu Shimakawa, Japan |
|               | Attention Training Products for Preschool Children using AHP-TOPSIS         
Tingmin Yan, Zihe Chen, China |
|               | Universal Design in Public Housing: Enhancing the Quality of Life of Older People with Mild Cognitive Impairment Living Alone  
Alex Pui-Yuk King, Kin Wai Michael Siu, Hong Kong Sar China |
|               | Product Design to Effectively Alleviate Emotional Exhaustion Caused by Long Hours of Digital Interactive Work  
Ziyan Dong, Li Xu, China |
|               | 3D Prototype of an Interactive Adding Machine to Improve Basic Numerical Skills  
Boris Astudillo, Jonathan González, Julio Mora, Cristian Bastidas, Erick Vera, Ecuador |
|               | Human-centred design: Promoting interactions between children and caregivers in play spaces  
Kin Wai Michael Siu, Hong Kong Sar China |
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<tr>
<th>Time</th>
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| Thu, August 24 | AffectiveTree: Visualizing Collective Stress Amongst Chinese Telecommuters through Dynamic Painting  
                     Zhenyu Liu, Cheng Yao, Qiurui Wang, Fangtian Ying, China |
| 12:30 -14:00 | Future design outlook of wearable devices  
                     Zhiming Liu, Xiangyu Liu, China |
|              | The impact of the complexity of the interactive interface of e-commerce apps on user satisfaction and efficiency  
                     Xinran Liu, Li Xu, China |
|              | Design and Evaluation of Affinity Expressions for Child-like Characteristics Robots  
                     Huang Zhaohui, Liu Shun, Zhu Chunxue, Huang Xue, China |
|              | The use of gamification in the knowledge management practices  
                     Prasheenaa Jeyaranjan, Rukshan Alexander, Sri Lanka |

**End of Day 2 Sessions - Enjoy lunch at the restaurant of your choice**
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<td>QHS Methodology for Business Intelligence Model, Talent Management and KPI's in the Foreign Trade Supply Chain</td>
<td>Manuel Ignacio Garcia Rios Acero, Rodolfo Martinez Gutierrez, Jose Carlos Gonzalez Villa, Mexico</td>
<td>Mexico</td>
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<td>A-2</td>
<td>The Effects of Happy and Sad Dynamic Digital Art on Relieving Stress</td>
<td>Qiurui Wang, Jun Hu, Zhenyu Liu, Caihong He, Netherlands</td>
<td>Netherlands</td>
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<td>A-3</td>
<td>Automatic Text-to-sound Generation by Doc2Vec</td>
<td>Kakeru Iwamoto, Hironori Uchida, Yujie Li, Yoshihisa Nakatoh, Japan</td>
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<td>A-4</td>
<td>Proposition of an utilitarianism and fair objective function building method based on values and socio-economic consequences for data-driven decisions</td>
<td>Christian Goglin, France</td>
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<td>A-5</td>
<td>QHS Methodology for Business Intelligence with CRM in Warehouse Services and Foreign Trade Logistics</td>
<td>Jorge Vicente Villa Garcia, Rodolfo Martinez Gutierrez, Rodolfo Martinez Solis, Greece Arisbeth Hernandez Castañeda, Mexico</td>
<td>Mexico</td>
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<td>A-6</td>
<td>Diabetes Diagnosis Using Plantar Thermogram Based on DenseNet</td>
<td>Ono Ayaka, Hironori Uchida, Yujie Li, Yoshihisa Nakatoh, Japan</td>
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<td>A-7</td>
<td>Overview of intervention measures for the prevention of psychosocial risks at workplaces of Labour Offices in the Czech Republic</td>
<td>Vladimira Lipsova, Karolina Mrazova, Kateřina Bátrlová, Martin Stepanek, Tomas Navratil, Sergey Zacharov, Czech Republic</td>
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<td>A-8</td>
<td>Investigation of Weaknesses in Typically Anomaly Detection Methods for Software Development</td>
<td>Hironori Uchida, Keitaro Tominaga, Hideki Itai, Yujie Li, Yoshihisa Nakatoh, Japan</td>
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|   | A-9 | Building a Better Mouse App: New Modalities For Human-Computer Interaction  
Ian Gonsher, Jesse Gallant, Fuka Ikeda, Frank Carber, Chien Lu, Claire Poissonnier, United States |
|---|---|---|
|   | A-10 | The Effect of Auditory Stimulus on Gazing Behavior in Driving Assistance Systems  
Kisa Takao, Hironori Uchida, Yujie Li, Yoshihisa Nakatoh, Japan |
|   | A-11 | Investigation of Graphical User Interfaces for Online Driving Style Customization of Highly Automated Vehicles  
Alexander Trende, Ina Krefting, Lars Weber, Andreas Lüdtke, Jochem Rieger, Martin Fränzle, Germany |
|   | A-12 | A framework for assessing and enhancing social and spatial presence in mediated communication to support Expertise at a Distance  
Ivo Stuldreher, Maarten Michel, Liv Ziegfeld, Netherlands |
|   | A-13 | Assessing the efficacy of protective measures in poor visual environments of construction sites - improving safety and visual cognition  
Sangkil Song, Juwon Hong, Jinwoo Choi, Taehoon Hong, South Korea |

**SESSION B Poster Demonstration Session**

**Wednesday, August 23 - Thursday, August 24 [10:30 - 14:00]**

**Room:** Lobby Level

|   | B-1 | Estimation of Gait Conditions Using Acceleration and Angular Velocity Sensors  
Shinji Hirano, Hironori Uchida, Yoshihisa Nakatoh, Yujie Li, Japan |
|---|---|---|
|   | B-2 | QHS Methodology for Management and Finance Models in Foreign Trade Supply Chain Business  
Angel Agustin Mendoza Marmolejo, Rodolfo Martinez Gutierrez, Rodrigo Gonzalez Villa, Mexico |
|   | B-3 | Detailed View on Digital Deception: Investigating the Impact of the Dark Patterns Preselection, Confirmshaming and Disguised Ads on Decision Making  
Deborah Loeschner, Sebastian Pannasch, Germany |
| B-4 | Systematic review of technologies to collaborate and co-educate students with special educational needs and supporting their schooling  
Eric Meyer, Hélène Sauzeon, Isabeau Saint-supery, Cécile Mazon, France |
| B-5 | Comparison of maximum hip abductor torques from patient-specific multibody simulation models with isometric and isokinetic force measurements  
Christopher Fleischmann, Irina Leher, David Scherb, Marius Kollerer, Jörg Miehling, Sandro Wartzack, Stefan Sesselmann, Germany |
| B-6 | Creativity management for high school students in Tunisia  
Imen Bejar, Tunisia |
| B-7 | Cross-Lingual Dictionary Generation Tool Using Phonetic Similarity for Natural Language Translation of Gujarati to Hindi  
Ashwin Makwana, Hemit Rana, India |
| B-8 | Analysis of PSU – Bayambang Students’ concerns through Social Media Analytics and LDA topic modelling approach  
Matthew John Sino Cruz, Sarah Jane Ferrer, Janice Francisco, Philippines |
| B-9 | Real-world conversation is associated with the brain's default network: Evidence from a passive mobile sensing fMRI study  
Meghan Meyer, United States |
| B-10 | On the Influence Factors for 3D Digital Model Building  
Wen-Te Chang, Taiwan |
notes
Call for Papers

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(IHIET-FS 2023)

Future Systems

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CHU-Université de Reims
Reims, France

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Artificial Intelligence &
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Centre Hospitalier Universitaire Vaudois (CHUV)
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