

Program of ICSEng2022

Toyo University, Building No.1(3F)

Day 1 Aug.23

20220825ver

Time	General Participants	Lacal Arrangement committee
10:30am-16:00pm	Special events for foreign participants (Invitation Only)	Prepare for conference set-up Video-meeting (Invitation Only)

Day 2 Aug.24

time	Session	paper title	authors
08:30am-09:20am	Registration & Coffee break		
09:20am-09:40am	Artificial Intelligence Chair: Ziran Fan	Decision-Support for Additive Repair Processes with a Multi-Agent System	1.Stefan Plappert (plappert@ipeg.uni-hannover.de) Institute of Product Development, Leibniz University of Hannover, Germany 2.Nicola Viktoria Ganter (ganter@ipeg.uni-hannover.de) Institute of Product Development, Leibniz University of Hannover, Germany 3.Thimo von Hören (thimo.von.hoeren@stud.uni-hannover.de) Institute of Product Development, Leibniz University of Hannover, Germany 4.Paul Christoph Gembariski (gembariski@ipeg.uni-hannover.de) Institute of Product Development, Leibniz University of Hannover, Germany
09:40am-10:00am		Proposal for an application supporting middle/high school teachers by linking AI lesson plans and exemplified AI-related products	1.Bich Cu (s3b102110017@toyo.jp) Toyo University, Vietnam
10:00am-10:20am		Sensor data restoration in Internet of Things Systems using Machine Learning approach	1.Grzegorz Chmaj (grzegorz.chmaj@unlv.edu) University of Nevada, Las Vegas, USA 2.Henry Selvaraj (henry.selvaraj@unlv.edu) University of Nevada, Las Vegas, USA 3.Saugat Sharma (sharms8@unlv.nevada.edu) University of Nevada, Las Vegas, USA
10:20am-10:40am		MIMO State Prediction Based Adaptive Control of Aeroelastic Systems with Gust Load	1.Keum W. Lee (keumlee064@gmail.com) Catholic Kwandong University, South Korea 2.Sahjendra Singh (sahjendra.singh@unlv.edu) University of Nevada Las Vegas, USA
10:40am-11:00am	Coffee break		
11:00am-11:20am	Intelligent System Chair: Koji Fujita	A study on drama content production using 360-degree video	1.Ryuta Motegi (motegi@tsc.u-tokai.ac.jp) Tokai University, Japan 2.Shin Tsuchiya (mtsutiya@tmu.ac.jp) Tokyo Metropolitan University, Japan
11:20am-11:40am		Two-stage approach to cluster categorical medical data	1.Jarosław Drapała (jaroslaw.drapala@pwr.edu.pl) Wrocław University of Science and Technology, Faculty of Information and Communication Technology, Poland 2.Remigiusz Szczepanowski (remigiusz.szczepanowski@pwr.wroc.pl) Wrocław University of Science and Technology, Faculty of Information and Communication Technology, Poland 3.Jerzy Świątek (jerzy.swiatek@pwr.wroc.pl) Wrocław University of Science and Technology, Faculty of Information and Communication Technology, Poland 4.Izabella Uchmanowicz (izabella.uchmanowicz@umw.edu.pl) Department of Nursing and Obstetrics, Faculty of Health Sciences, Wrocław Medical University, Wrocław, Poland 5.Michał Czapla (michal.czapla@umw.edu.pl) Laboratory for Experimental Medicine and Innovative Technologies, Wrocław Medical University, Wrocław, Poland 6.Jan Biegus (jan.biegus@umed.wroc.pl) Institute of Heart Diseases, University Hospital, Wrocław, Poland 7.Krzysztof Reczuch (krzysztof.reczuch@umed.wroc.pl) Institute of Heart Diseases, University Hospital, Wrocław, Poland 8.Tomasz Guskowski (tomasz.guskowski@eckp.wroc.pl) European Centre for Postgraduate Education ECKP Wrocław, Wrocław, Poland

11:40am-12:00pm		Distance and position determination based on incoming sound intensity	1.Artem Sieriebriakov (sier.artem1002@outlook.com) International Research and Training Center for Information Technologies and Systems, Ukraine
12:00pm-12:20pm		Research on Supporting Application for Designing Corporate Brand Story	1.Asuka Kimoto (s3B102200073@toyo.jp) Toyo University, Japan
12:20pm-01:20pm	Lunch break (Vegetarian food available on request)		
01:20pm-01:40pm	Software Engginering Chair : Łukasz Falas	Development of an optimal platform for users to improve work efficiency	1.Wangjie Xu (xuwangjie2018@gmail.com) Toyo University, China
01:40pm-02:00pm		Case Studies in Access Control	1.Zenon Chaczko (zchaczko@swps.edu.pl) SWPS University of Social Sciences and Humanities, Australia 2.Grzegorz Borowik (borowik.grzegorz@gmail.com) SWPS University of Social Sciences and Humanities, Poland 3.Mohammad Alsawwaf (Mohammad.Alsawwaf@uts.edu.au) University of Technology Sydney, Australia 4.Marek Kulbacki (kulbacki@pjwstk.edu.pl) Polish-Japanese Academy of Information Technology, Poland
02:00pm-02:20pm		Visualization of the relationship between the vehicle and its passengers	1.Masasuke Yasumoto (maya@maya.ac) Tokai University, Japan 2.Kazuya Kojima (kojima@fuk.kindai.ac.jp) Kindai University, Japan 3.Norimasa Kishi (norimasa.kishi@gmail.com) The University of Tokyo, Japan
02:20pm-02:40pm		System Design of an e-book that Provides Augmented Feedback on the Reading Experience	1. Yulana Watanabe (yulacom19@gmail.com) Aoyama Gakuin University / Toyo University, Japan
02:40pm-03:00pm	Coffee break		
03:00pm-03:20pm	Data Science Chair: Yulana Watanabe	Research to enhance the sense of presence based on the positional relationship between the sound source and the audience	1.Tomo Moriguchi (s3b102200152@toyo.jp) Toyo University, Japan
03:20pm-03:40pm		ML-Based System Failure Prediction Using Resource Utilization	1.Ittipon Rassameeroj (ittipon.ras@mahidol.ac.th) Faculty of ICT, Mahidol University, Thailand 2.Naphat Khajohn-Udomrith (naphat.kha@student.mahidol.ac.th) Faculty of ICT, Mahidol University, Thailand 3.Mangkhaes Ngamjaruskotchakorn (mangkhaes.nga@student.mahidol.ac.th) Faculty of ICT, Mahidol University, Thailand 4.Teekawin Kirksaeng (teekawin.kir@student.mahidol.ac.th) Faculty of ICT, Mahidol University, Thailand 5.Piyorot Khongchuy (piyorot.khong@inspektion.co.th) Inspektion Co. Ltd., Thailand
03:40pm-04:00pm		Construction of a System that Utilizes Benefits of Inconvenience for The Purpose of Extending the Realism in Distance Communication	1.Koji Fujita (k3o2j6i_0326@koji-fujita.net) Cyber University, Japan
04:00pm-04:20pm		An Examination of the Factors Comprising Anxiety about Competing in Archery -Focusing on differences in the level of competition among archery athletes-	1.Haruka Nakano (s3b102100072@toyo.jp) Toyo University, Japan 2.Chieko Kato, Toyo University, Japan 3.Koichiro Aoki, Toyo University, Japan 4.Shogo Komatsu, Toyo University, Japan
04:20pm-04:40pm		Game theory as a method for assessing the security of database systems	1.Arkadiusz Warzyński (arkadiusz.warzyński@pwr.edu.pl) Wrocław Univeristy of Science and Technology, Poland 2.Katarzyna Łabuda (242628@student.pwr.edu.pl) Wrocław Univeristy of Science and Technology, Poland 3.Łukasz Falas (lukasz.falas@pwr.edu.pl) Wrocław University of Technology, Poland 4.Patryk Schauer (patryk.schauer@pwr.edu.pl) Wrocław University of Science and Technology, Poland
04:40pm-05:00pm		Design of a memory palace memory aid application based on trajectory mnemonics	1.Nan Wang (s3B102100016@toyo.jp) Toyo University, China

Day 3

Aug.25

time	Session	paper title	authors
08:30am-09:20am	Registration & Coffee break		
09:20am-09:40am	Visual Communication Chair: Kazuya Kojima	Digital Optique: Digital Reproduction of 19th Century Pre-Cinema Movie Equipment	1.Nanami Kuwahara (s3B102100038@toyo.jp) Toyo University, Japan
09:40am-10:00am		XI Guitar : Development of a slide-type guitar application that reproduces the playing sensation of analog guitar	1.Liu Peiqiao (s3b102100106@toyo.jp) Toyo University, China
10:00am-10:20am		Audio streams synchronization for music performances	1.Klaudia Tomaszewska (246816@student.pwr.edu.pl) Wrocław University of Science and Technology, Poland 2.Patryk Schauer (patryk.schauer@pwr.edu.pl) Wrocław University of Science and Technology, Poland 3.Arkadiusz Warzyński (arkadiusz.warzyński@pwr.edu.pl) Wrocław Univeristy of Science and Technology , Poland 4.Łukasz Falas (lukasz.falas@pwr.edu.pl) Wrocław Univeristy of Science and Technology, Poland

10:20am-10:40am		Developing a Meta-AR Space Construction System and Mapping Coverage Visualization	<ul style="list-style-type: none"> 1. Koki Yasue (k.yasue.445@stn.nitech.ac.jp) Department of Computer Science, Graduate School of Engineering Nagoya Institute of Technology, Japan 2. Masato Kikuchi (kikuchi@nitech.ac.jp) Department of Computer Science, Graduate School of Engineering Nagoya Institute of Technology, Japan 3. Tadachika Ozono (ozono@nitech.ac.jp) Department of Computer Science, Graduate School of Engineering Nagoya Institute of Technology, Japan
10:40am-11:00am	Coffee break		
11:00am-11:20am	Data Analysis Chair: Xuezheng Li	IoT-Based Smart Logistics Model to Enhance Supply Chain	<ul style="list-style-type: none"> 1. Shanmugam Thirumurugan (thirumurugan.soh@cas.edu.om) University of Technology and Applied Sciences Suhar, Oman 2. M. Abdul Karim Sadiq (abdulkarim.soh@cas.edu.om) University of Technology and Applied Sciences Suhar, Oman 3. Kamalavelu Velayutham (kvelayutham@uclan.ac.uk) University of Central Lancashire, United Kingdom
11:20am-11:40am		Development of an image processing application that represents onomatopoeia	<ul style="list-style-type: none"> 1. Yuka Kojima (s3b102200095@toyo.jp) Toyo University, Japan
11:40am-12:00pm		Prediction of web service execution QoS parameters with utilization of machine learning methods	<ul style="list-style-type: none"> 1. Łukasz Falas (lukasz.falas@pwr.edu.pl) Wrocław University of Technology, Poland 2. Adam Sztukowski (238178@student.pwr.edu.pl) Wrocław University of Science and Technology, Poland 3. Arkadiusz Warzyński (arkadiusz.warzyński@pwr.edu.pl) Wrocław University of Science and Technology, Poland 4. Patryk Schauer (patryk.schauer@pwr.edu.pl) Wrocław University of Science and Technology, Poland
12:00pm-12:20pm		Influence of Psychological Factors on Older Adults' Preferences for Nursing Care: A Comparative Study between Japan and China based on Data Analysis	<ul style="list-style-type: none"> 1. Zihan Zhang (s4B102110018@toyo.jp) Toyo University, China 2. Chieko Kato (kato-c@toyo.jp) Toyo University, Japan 3. Koichiro Aoki (aoki548@toyo.jp) Toyo University, Japan
12:20pm-12:30pm	Presidential Address & commemorative photo	Dr. Henry SELVARAJ (University of Nevada, Las Vegas, USA)	
12:30pm-01:30pm	Lunch break (Vegetarian food available on request)		
01:30pm-02:30pm	keynote speech	Towards Hyper-democracy: An Agent that Facilitates Crowd Discussion	Takayuki Ito (Kyoto University)
02:30pm-02:40pm		Questions for Keynote Speaker	
02:40pm-03:00pm	Coffee break		
03:00pm-03:20pm	Applied Informatics Chair: Julian Titze	Knowledge Space as a Way of Creating Knowledge: Framing Future Digital Library	<ul style="list-style-type: none"> 1. Xuezheng Li (505livehouse@gmail.com) Toyo University, China
03:20pm-03:40pm		Development of Aircraft Maintenance Management for Police Aviation Division	<ul style="list-style-type: none"> 1. Wuttichai Morjai (eon_krab@hotmail.com) Police Aviation Division Royal Thai Police, Thailand 2. Pakjira Jeenpracha (kojjeen@hotmail.com) Police Aviation Division Royal Thai Police, Thailand 3. Siwat Wongkuan (siwatza_404@hotmail.com) Police Aviation Division Royal Thai Police, Thailand
03:40pm-04:00pm		Proposal of Artificial Intelligence Technology in Distance Education	<ul style="list-style-type: none"> 1. Kazuya Murata (murata.kazuya@internet.ac.jp) Tokyo Online University, Japan 2. Taishi Nemoto (nemotouc@gmail.com) Kagoshima Women's College, Japan 3. Koji Fujita (koji_fujita@cyber-u.ac.jp) Cyber University, Japan
04:00pm-04:20pm		An Environmental System using IoT for the Treatment of Commercial and Domestic Washing Discharge Using Stychnos Potatorum in Batch Process	<ul style="list-style-type: none"> 1. Senthilkumar Ramalingham (kumar.soh@cas.edu.om) University of Technology and Applied Sciences-Suhar, Oman 2. Khalsa Marhoon Al-Toobi (s017298020.soh@cas.edu.om) University of Technology and Applied Sciences-Suhar, Oman
04:20pm-04:40pm		Investigation of support mechanisms for top athletes facing absolute crisis	<ul style="list-style-type: none"> 1. Shogo Maeda
04:40pm-05:00pm		Observations of Global Software Engineering Classes During The Pandemic: Students' Perspective	<ul style="list-style-type: none"> 1. Julian Titze (titzeju76938@th-nuernberg.de) Nuremberg Institute of Technology, Germany 2. Patricia Brockmann (patricia.brockmann@th-nuernberg.de) Nuremberg Institute of Technology, Germany 3. Moritz Marutschke (moritz@fc.ritsumei.ac.jp) Ritsumeikan University, Japan 4. Victor Kryssanov (kvictor@is.ritsumei.ac.jp) Ritsumeikan University, Japan
05:00pm-05:20pm			
05:20pm-06:00pm			

06:00pm-08:00pm		<p data-bbox="421 248 528 277">Banquet</p> <p data-bbox="600 153 1010 177">MLB café TOKYO TOKYO DOME CITY</p> <p data-bbox="600 209 1167 228">Kouraku 1-3-61, Tokyo Dome City Crystal Avenue. Bunkyo-ku, Tokyo 112-8575</p> <p data-bbox="600 252 999 271">https://www.mlbcfe.jp/en/location/tokyo-dome-city</p> <p data-bbox="600 277 734 296">TEL: 03-5840-8905</p> <p data-bbox="600 320 1093 339">* By train: 6-minute walk from JR, Tokyo Metro Suidobashi Station</p> <p data-bbox="600 346 1115 365">* By car: 5 minutes from Iidabashi, Ikebukuro Line-, Tokyo Expressway</p>	All participants
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