



The Ninth International Conference on Informatics and Applications (ICIA2020)
The Sixth International Conference on Electronics and Software Science (ICISS2020)

Program of SDIWC ICIA/ICISS 2020 International Conference



to be held by means of Zoom on-line Meeting Scheme with Networking Greece, Ireland, Japan, Slovenia and UK

on the 11th of December, 2020

- 18:00 – 18:30 **Opening Chat about This Year's ICIA+ICISS 2020 conference by Chairs and Our Participants**
- 18:30 – 19:00 ***Development of Web-based Visual Compiler for Computer Literacy***
Hiroaki Hiranishi, Primož Podržaj, Yoshiro Imai, Tetsuo Hattori (Kagawa University+University of Ljubljana, Japan+Slovenia)
- 19:00 – 19:30 ***An Experimental Study for Development of Multi-objective Deep Q-Network - In Case of Behavior Algorithm for Resident Tracking Robot System***
Masashi Sugimoto (Ehime University, Japan)
- 20:00 – 20:30 ***Programming with a Sequence of Pure Functions***
Antoine Bossard (Kanagawa University, Japan)

on the 17th of December, 2020

Session Chair: Dr. Primož Podržaj

- 18:00 – 18:30 ***A Design of a Robot Application Using the RoboRealm Software Package***
Primož Podržaj, Domen Ceglar, Žan Pirnar, Drago Bračun, Rok Vrabič (University of Ljubljana, Slovenia)
- 18:30 – 19:00 ***A Study on Quantitative Representation of Student Learning Depth in Group Discussions Using a Revised Taxonomy***
Asako Ohno (Osaka Sangyo University, Japan)
- 19:00 – 19:30 ***A STEM Education Method Utilizing 3DCG Software "Blender"***
Tetsuo Hattori (Kagawa University, Japan)
- 19:30 – 20:00 Discussions

on the 18th of December, 2020

Session Chair: Dr. Antonis Mouhtaropoulos

- 18:00 – 18:30 ***Chatbots: Present, Future, Security and Ethics***
Alex Vakaloudis (Cork Institute of Technology, Ireland)
- 18:30 – 19:00 ***Multivector Energy Systems, challenges and opportunities***
Damian Giaouris (Newcastle University, UK)
- 19:00 – 19:30 ***Distributed Cloud with Cybernetics as the future cloud computing system and its challenges***
Aloysius Adotey Edoh (University of East London, UK)
- 19:30 – 20:00 ***Information Security: Methods, Tools and the Future. Are we ready?***
Antonis Mouhtaropoulos (Metropolitan College, Greece)