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Message from AIH-CLRA 2021 Workshop Chairs
EDOCW 2021

1. About the AIH-CLRA 2021 workshop

AI for Health: Closing the Loop from Research to Applications (AIH-CLRA 2021) is held for the first time in conjunction with the 25th IEEE International EDOC Conference virtually from October 25th to 29th 2021.

The workshop objective is to bring AI researchers and health industry domain experts together to present and discuss the latest research in AI for health, and the challenges and opportunities in translating AI research to shape the future of healthcare applications. Special attention is devoted to building end-user trust in AI technologies through interpretability and transparency, ethics and novel technologies such as blockchain and knowledge graphs.

In total, 7 papers were submitted to the workshop and out of these, three high-quality submissions were accepted with a 43% acceptance rate. Each paper has received at least two reviews by experts in the respective research areas. We would like to thank all authors for their valuable contributions.

2. Workshop program

Keynote 1: A/Prof Mark Cowley, Head of Computational Biology Group, Children's Cancer Institute

Keynote 2: Daniel Uribe, MBA, CEO & Co-Founder of Genobank.io

Papers presented:

- Anh Tuan Ngo, Hieu Vu Tran and Paul J. Kennedy. Transfer learning approaches to recognize X-ray Covid-19 images
- Aakash Ahmad, Madhushi Bandara, Mahdi Fahmideh, Henderik A. Proper, Giancarlo Guizzardi and Jeffrey Soar. Ontologies and Tool Support for COVID-19 Analytics
- Zoran Milosevic. Enabling scalable AI for Digital Health

3. Workshop Organization and Acknowledgements

Program Committee

Dr Hongxu Chen, University of Technology Sydney, Australia

Dr Gihan Samarasinghe, Harrison.AI, Australia

Dr Damith Senanayake, University of Melbourne, Australia

External Review Panel

Dr. Ali Behnaz

Dr. Guanhua Ye

Dr. Iresha Pasquel Mohottige

Dr. Sadari Jayawardena

Dr. Ben Hachey

Dr. Sandeepa Kannangara

Dr. Sergio José Rodríguez Méndez

Dr. Sung Une Lee

We take this opportunity to thank the program committee members for their support in organising and the external review panel for their efforts in reviewing the papers assigned to them. We would also like to thank the EDOC 2021 conference and workshop organization committees for their support in all the workshop phases.

Dr Madhushi Bandara, University of Technology Sydney, Australia

A/Prof Daniel Catchpoole, University of Technology Sydney, Australia

Prof Paul J. Kennedy, University of Technology Sydney, Australia

AIH-CLRA 2021 Workshop Chairs