

2020 Completions - Information Technology

Dr. Alireza Hassani

(Specialisation: Distributed computing systems) (Conferred: 22-Jan-2020)

CDQL: A Generic Context Definition and Querying Language for Internet of Things Applications

Dr. Hanis Diyana Kamarudin

(Specialisation: Information management) (Conferred: 22-Jan-2020)

Oral history collections development of practitioners and cultural institutions in Malaysia: the use of Mediated Recordkeeping: Culture-as-evidence model

Dr. James Checkley Mills

(Specialisation: Library/Archival studies) (Conferred: 22-Jan-2020)

The transfer of German surface-to-air missile technology to the Western Allies after 1945

Dr. Ali Moltajaei Farid

(Specialisation: Computer science) (Conferred: 22-Jan-2020)

An Investigation on Patrolling Swarms of UAVs

Dr. Bin Yu

(Specialisation: Security science) (Conferred: 05-Feb-2020)

Building Secure and Efficient Blockchain Systems

Dr. Poorya Zaremoodi

(Specialisation: Artificial intelligence) (Conferred: 05-Feb-2020)

Neural Machine Translation for Bilingually Low-Resource Scenarios

Dr. Hung Quan Tran

(Specialisation: Computer science) (Conferred: 19-Feb-2020)

Sequence Modeling with Recurrent Neural Network

Dr. Hooman Reisi Dehkordi

(Specialisation: Mathematics) (Conferred: 16-Apr-2020)

The Hanani-Tutte Theorem and Non-separating Planar Graphs

Dr. Md Samiullah

(Specialisation: Artificial intelligence) (Conferred: 16-Apr-2020)

iOBN: An Object-Oriented Bayesian Network Modelling Framework with Inheritance

Dr. Alena Yoke Teng Tan

(Specialisation: Technology studies) (Conferred: 16-Apr-2020)

Technology Enhanced Assessment and Feedback among Educators across Disciplines in High Ranked Public and Private Higher Educational Institutions in Malaysia

Dr. Nhan Nguyen Trong Dam

(Specialisation: Artificial intelligence) (Conferred: 29-Apr-2020)

Modelling Data with Stochastic Generative Processes

Dr. Shangqi Lai

(Specialisation: Security science) (Conferred: 29-Apr-2020)

Privacy-Preserving Social Search: Primitives and Realisation

Dr. Moataz Muhammad Medhat Abdulrahman Mahmoud

(Specialisation: Artificial intelligence) (Conferred: 29-Apr-2020)

Mapping Species distribution in space and time using social network site geotagged photos

Dr. Muhammed Fethullah Esgin

(Specialisation: Computer science) (Conferred: 14-May-2020)
Practice-Oriented Techniques in Lattice-Based Cryptography

Dr. Selena Jane Firmin

(Specialisation: Information technology - other) (Conferred: 11-Jun-2020)
Unravelling pedagogy: The role of technology in shaping IT academics' perceptions and application of teaching philosophy

Dr. Yang Li

(Specialisation: Computer science) (Conferred: 11-Jun-2020)
Moral Markov Blankets: An Investigation of Some Properties and Value for Machine Learning

Dr. Alexey Medvedev

(Specialisation: Computer science) (Conferred: 11-Jun-2020)
Performance and Cost Driven Data Storage and Processing for IoT Context Management Platforms

Dr. Semini Danusha Kumari Wijekoon

(Specialisation: Decision support systems) (Conferred: 11-Jun-2020)
Solution Methods for Optimal Energy System Planning with Renewable and Non-Renewable Generation

Dr. Tam Thanh Nguyen

(Specialisation: Information technology - other) (Conferred: 24-Jun-2020)
Learning Partner Recommender System (LPRS): Promoting Informal Online Learning Communities in Higher Education

Dr. Phillip Charles Smith

(Specialisation: Artificial intelligence) (Conferred: 24-Jun-2020)
Creative Swarms for Wireless Network Assistance in Restricted Environments

Dr. Shuang Yu

(Specialisation: Computer science) (Conferred: 24-Jun-2020)
Hyper-heuristic Learning for Swarm Robots

Seyed Sarang Hashemi

(Specialisation: Information systems) (Conferred: 09-Jul-2020)
Health information technology and cognitive load: an exploratory study into electronic medical record system training and instructional design

Dr. Hagen Reinhard Lauer

(Specialisation: Computer science) (Conferred: 09-Jul-2020)
Security and Trust in Virtualized Environments

Dr. He Zhang

(Specialisation: Algorithms) (Conferred: 22-Jul-2020)
Probability Estimation for Bayesian Network Classifiers and Decision Trees

Dr. Vinesha Selvarajah

(Specialisation: Information technology - other) (Conferred: 05-Aug-2020)
Online Information Searching Behaviour during the practice of Evidence Based Medicine (EBM) among EBM Practitioners at a Neonatal Intensive Care Unit (NICU)

Dr. Dimaz Ankaa Wijaya

(Specialisation: Computer technology) (Conferred: 05-Aug-2020)
Anonymity in Cryptocurrency

Dr. Vishwajeet Kumar

(Specialisation: Artificial intelligence) (Conferred: 23-Aug-2020)

Question Generation from Text and Multi-hop Question Generation and Answering from Knowledge Base

Dr. Alan Roy Dormer

(Specialisation: Business decision support systems) (Conferred: 02-Sep-2020)

An Application of Business Rule Optimisation

Ming Yeong Jeffrey Ting

(Specialisation: Image processing) (Conferred: 02-Sep-2020)

Unified Information Hiding in High Dynamic Range Image in JPEG XT format

Dr. Fui Chin Hiew

(Specialisation: Information technology - other) (Conferred: 16-Sep-2020)

A Framework of Seamless Learning in Higher Education - A Study from an IT Faculty

Dr. Sojung Bahng

(Specialisation: Information technology - other) (Conferred: 30-Sep-2020)

Cinematic VR as a reflexive tool beyond empathy

Dr. Wilson Abel Alberto Torres

(Specialisation: Information technology - other) (Conferred: 14-Oct-2020)

Post-Quantum Cryptographic Primitives

Dr. Jishan-E-Giti

(Specialisation: Security science) (Conferred: 28-Oct-2020)

Enhancing Security in Random Wireless Network with the Aid of Friendly Jammers

Dr. Md Anit Khan

(Specialisation: Computer science) (Conferred: 28-Oct-2020)

Dynamic Consolidation of Virtual Machines for Energy Efficient Management of Cloud Data Centers

Dr. Herath Mudiyansele Kasun Gayan Bandara

(Specialisation: Computer science) (Conferred: 11-Nov-2020)

Forecasting in Big Data with Recurrent Neural Networks

Dr. Prajwol Sangat

(Specialisation: Distributed computing systems) (Conferred: 11-Nov-2020)

Parallel Star Join Query Processing in Column-Oriented Data Storage

Dr. Cong Zuo

(Specialisation: Security science) (Conferred: 11-Nov-2020)

Enhanced Security for Searchable Symmetric Encryption Supporting Rich Queries

Dr. Turki Abdullah A Althaqafi

(Specialisation: Information systems) (Conferred: 09-Dec-2020)

Public Value Creation Using Social Media Applications In The Saudi Arabian Local Government Context

Dr. Ahmad Salehi Shahraki

(Specialisation: Security science) (Conferred: 09-Dec-2020)

Dynamic Cross-Domain Authorisation Model

Dr. Najini Sathishka Harischandra Korale Arachchige

(Specialisation: Image processing) (Conferred: 21-Dec-2020)

Automated segmentation and shape analysis for detecting early structural hip changes in osteoarthritis