

2019 Completions - Information Technology

Dr. Yalong Yang

(Specialisation: Computer graphics) (Conferred: 20-Jan-2019)

Visualising Geographically-Embedded Origin-Destination Flows: in 2D and immersive environments

Dr. Kai Siong Yow

(Specialisation: Mathematics) (Conferred: 06-Feb-2019)

Tutte-Whitney Polynomials for Directed Graphs and Maps

Dr. Felix Lizama

(Specialisation: Decision support systems) (Conferred: 19-Feb-2019)

Understanding the Nature of Business Intelligence Systems

Dr. Janis Toms Dalins

(Specialisation: Artificial intelligence) (Conferred: 06-Mar-2019)

Sustaining Future Digital Forensics Through Intelligent Automation

Dr. David Hemmi

(Specialisation: Computer science) (Conferred: 06-Mar-2019)

Modelling and Solving Techniques for Stochastic Combinatorial Optimisation Problems

Dr. Ying Xu

(Specialisation: Artificial intelligence) (Conferred: 06-Mar-2019)

Protein sequential, structural and functional analysis using deep learning

Dr. Yuan Jin

(Specialisation: Artificial intelligence) (Conferred: 20-Mar-2019)

Modelling Techniques and Inference Procedures for Improving Quality Control in Crowdsourcing Applications

Dr. Chang Wei Tan

(Specialisation: Computer science) (Conferred: 09-Apr-2019)

Time Series Classification at Scale

Dr. Jie Liu

(Specialisation: Information technology - other) (Conferred: 29-May-2019)

Effective User Interfaces for Human-in-the-loop Optimisation

Dr. Anuradha Madugalla

(Specialisation: Other information technology general) (Conferred: 29-May-2019)

Generating Accessible Online Graphics for Visually Impaired People: A Case Study with Floor Plans

(Specialisation: Robotics) (Conferred: 29-May-2019)

Cooperative Simultaneous Localisation and Mapping for Unmanned Aerial Vehicles in Outdoor GPS-denied Environments

Dr. S M Abdullah

(Specialisation: Image processing) (Conferred: 12-Jun-2019)

Novel Parameter-less Hierarchical Algorithms for Image Segmentation and Data Clustering

Dr. Kuan Yew Leong

(Specialisation: Business systems/System development) (Conferred: 12-Jun-2019)

A Wearable Technology-based System to Negotiate Surface Discontinuities for the Blind and Low Vision People during Navigation

Dr. Bo Chen

(Specialisation: Artificial intelligence) (Conferred: 26-Jun-2019)
Mass estimation as a means to address shortcomings of data depth and density

Dr. Anasthasia Agnes Haryanto

(Specialisation: Database management) (Conferred: 26-Jun-2019)
Finding Best Paths in Spatio-Textual Queries

Dr. Ming Liu

(Specialisation: Computer science) (Conferred: 10-Jul-2019)
Weak Supervision and Active Learning for Natural Language Processing

Dr. Tenindra Nadeeshan Abeywickrama

(Specialisation: Computer science) (Conferred: 24-Jul-2019)
In Search of Points of Interest: A Story of Decoupled Heuristics on Road Networks

(Specialisation: Other information technology general) (Conferred: 24-Jul-2019)
Understanding Students' Experiences with E-learning 2.0 in Australian Higher Education: A Grounded Theory Study

Dr. Han Duy Phan

(Specialisation: Computer science, info systems) (Conferred: 24-Jul-2019)
Feedback strategies for a sign language learning system

(Specialisation: Information technology - other) (Conferred: 24-Jul-2019)
Health Information Seeking and Searching Behaviours among University Students: A Case from Two Developing Countries

Dr. He Zhao

(Specialisation: Computer science) (Conferred: 24-Jul-2019)
Structured Bayesian Latent Factor Models with Meta-data

Dr. M G Gaminda Chaluka Ruwanga Salgado

(Specialisation: Database management) (Conferred: 07-Aug-2019)
Efficient Spatial Query Processing in Urban Environments

Dr. Srinibas Swain

(Specialisation: Computational theory) (Conferred: 07-Aug-2019)
Graph parameters: theory, generation and dissemination

Dr. Vrinda Yadav

(Specialisation: Computer science - other) (Conferred: 10-Aug-2019)
Realizing evolution traceability of business process models

David Olayemi Alebiosu

(Specialisation: Image processing) (Conferred: 21-Aug-2019)
Automatic Classification of Medical X-ray Images Using Deep Learning and Fusion Technique

Dr. Domenico Mazza

(Specialisation: Computer science) (Conferred: 21-Aug-2019)
Bridging the Virtual and Physical: from Screens to Costume

(Specialisation: Systems analysis and design) (Conferred: 04-Sep-2019)
Knowledge-driven Development of Causal Model for Predicting Fire Hotspot Escalation in Central Kalimantan Peatlands

Dr. Mohammad Ali Jan Ghasab

(Specialisation: Image processing) (Conferred: 22-Sep-2019)
Towards Augmented Reality: MRI-TRUS Fusion for Prostate Cancer Interventions

Dr. Yathindu Rangana Hettiarachchige

(Specialisation: Artificial intelligence) (Conferred: 16-Oct-2019)
Bio-inspired techniques for pattern recognition

Dr. Shabnam Kasra Kermanshahi

(Specialisation: Security science) (Conferred: 30-Oct-2019)
Symmetric Searchable Encryption Supporting Rich Functionality and Enhanced Security

Dr. Ayesha Sadiq

(Specialisation: Object oriented systems development) (Conferred: 30-Oct-2019)
Automatic Inference of Symbolic Permissions for Single-threaded Java Programs

(Specialisation: Information systems) (Conferred: 13-Nov-2019)

Understanding the Adoption and Implementation of Health Information Systems in Indonesia: Socio-technical Perspective

Kiana Zeighami

(Specialisation: Information technology) (Conferred: 13-Nov-2019)
Semi-Automatic Learning-based Model Transformation

Dr. Carlos Eduardo De Jesus Guimaraes Oliveira

(Specialisation: Computer science) (Conferred: 27-Nov-2019)
Mapping the Effectiveness of Automated Test Suite Generation Techniques

Dr. Sameen Maruf

(Specialisation: Artificial intelligence) (Conferred: 27-Nov-2019)
Document-wide Neural Machine Translation

Dr. Sanaz Nikfalazar

(Specialisation: Decision support systems) (Conferred: 15-Dec-2019)
City mobility index construction and efficiency evaluation with missing data imputation