

## CSEIT 2017 Conference Program

# DAY 1

**Date: 9 October 2017 (Monday)**

**Venue: HFC, Singapore**

**Room: Lavender 1**

8:30-9:00	<b>Registration</b>
9:00-9:30	<p><b>Keynote Address: “What are the Ethical Issues Computer Science Students need to consider in their Future Careers given the Predicted Impact of Artificial Intelligence on Society?”</b>  <b>Prof. Liz Bacon</b>  <b>Professor of Software Engineering and Deputy Pro Vice-Chancellor</b>  <b>University of Greenwich, UK</b></p>
9:30-10:00	<p><b>Keynote Address: “Using Mobile Technology to Improve Educational Space Usage and Student Engagement”</b>  <b>Assoc. Prof. Rajesh Krishna Balan</b>  <b>School of Information Systems</b>  <b>Singapore Management University</b></p>
10:00-10:30	<p><b>Keynote Address: "A Sample Curriculum from A Design Framework for Computational Thinking Development"</b>  <b>Prof. Kong Siu Cheung</b>  <b>Department of Mathematics and Information Technology</b>  <b>The Education University of Hong Kong</b></p>
10:30-10:50	<b>Coffee / Refreshment Break</b>
10:50-11:10	<p><b>CSEIT 19</b>  <b>“Innovative approach for submission of training materials: a case-study system with open content”</b>  <b>Asst. Prof. Ekaterina Mochalina,</b>  <b>Galina Ivankova and Prof. Oleg Tatarnikov</b>  <b>Plekhanov Russian University of Economics, Russia</b></p>
11:10-11:30	<p><b>CSEIT 13</b>  <b>Merging Discrete Structures and Algorithms</b>  <b>Dr. Daniel Stevenson</b>  <b>University of Wisconsin , USA</b></p>
11:30-11:50	<p><b>CSEIT 23</b>  <b>An Innovative Merger of Academe and Corporation: A Non-Thesis Distance Computing Masters’ Degree with IBM Open Badging Technologies</b>  <b>Dr. Robert F. Roggio</b>  <b>University of North Florida, USA</b></p>

11:50-12:10	<p align="center"><b>CSEIT 2</b>  Positive Experiences with an Online Introductory Course in Computer Game Development  Dr. Timothy E Roden  Lamar University, USA</p>
12:10-1:10	<b>LUNCH</b>
1:10-1:30	<p align="center"><b>CSEIT 4</b>  Modeling engagement of programming students using unsupervised machine learning technique  Fwa Hua Leong  Nanyang Polytechnic, Singapore</p>
1:30-1:50	<p align="center"><b>CSEIT 25</b>  Modified Personal Software Process (mPSP): An Experiment in Teaching Software Engineering  Dr. Arturo I Concepcion  California State University San Bernardino, USA</p>
1:50-2:10	<p align="center"><b>CSEIT 9</b>  Correlation between Machine Translation and Readability Algorithms  John Ramirez  University of Texas at Arlington, USA</p>
2:10-2:30	<p align="center"><b>CSEIT 21</b>  How Augmented Reality technologies influence a tourist's experience of Edinburgh  Emma Catherine Reavley  Edinburgh Napier University, UK</p>
2:30-2:50	<b>COFFEE BREAK</b>
2:50-3:10	<p align="center"><b>CSEIT 37</b>  Developing an Interactive Web-based System to Assist the Elderly  Dr. Joo Tan  Kutztown University of PA, USA</p>
3:10-3:30	<p align="center"><b>CSEIT 5</b>  The Role of Gaming in Education and Effect on Academic Performance  Henri Emil Van Rensburg  North-West University, South Africa</p>
3:30-3:50	<p align="center"><b>CSEIT 52</b>  Security Issues in Cloud Computing  Dr. Sotirios Skevoulis and Sagar Anil Deshmukh  Pace University, USA</p>
3:50-4:10	<p align="center"><b>CSEIT 64</b>  Visual Support for Learning Monads  Jurriën Stutterheim  Radboud University, Netherlands</p>

4:10-4:30	<p style="text-align: center;"><b>CSEIT 58</b>  Inspiring Innovative Aspirations among  Undergraduate Students using Self-Motivated Project-Based Learning  Assoc. Prof. Nagarajan Prabakar  Florida International University, USA</p>
4:30- 4:50	<p style="text-align: center;"><b>CSEIT 63</b>  Arabic Market Basket Dataset: A case study  Asst. Prof. Muna S Al-Razgan  College of Computer and Information Sciences  King Saud University, Saudi Arabia</p>
4:50-5:10	<p style="text-align: center;"><b>CSEIT 69</b>  Available Educational Tools' Impact on Developing Computational Thinking  Prof. Douglas Moody  City University Of New York – NYC College of Technology, USA</p>
5:10-5:30	<p style="text-align: center;"><b>CSEIT 18</b>  Cross-disciplinary Teaching of Computer Forensics Students and Law Students Using Peer-Assessment in a  Simulated Expert Witness Scenario  Dr. Diane Elisabeth Gan  University of Greenwich, UK</p>

## CSEIT 2017 Conference Program

### DAY 2

**Date: 10 October 2017 (Tuesday)**

**Venue: HFC, Singapore**

**Room: Lavender 1**

8:30-9:00	<b>Registration</b>
9:00-9:20	<b>CSEIT 62</b> Automatic Rule-based Identification of Characters and Their Relations in Fairy Tales Asst. Prof. Anupam Chattopadhyay NTU, Singapore
9:20-9:40	<b>CSEIT 72</b> An Exploratory Study of Cybersecurity Awareness Mobile Phone Use in Antigua and Barbuda Prof. Anthony Joseph Pace University, USA
9:40-10:00	<b>CSEIT 47</b> Studies on Software Testing Maciej Janusz Chmielarz Stowarzyszenie Jakości Systemów Informatycznych, Poland
10:00-10:20	<b>CSEIT 57</b> Millennial and Centennial Student Interactions with Technology: Implications for Student Learning Linda M Crearie University of the West of Scotland, UK
10:20-10:40	<b>COFFEE / REFRESHMENT BREAK</b>
10:40-11:00	<b>CSEIT 68</b> Pragmatic Scaffolding for Computational Thinking Using Text Structures Prof. Kay Wijekumar Texas A&M University, USA
11:00-11:20	<b>CSEIT 16</b> Software Quality Assessment Tool Dr. Owen Noel Newton Fernando Nanyang Technological University, Singapore
11:20-11:40	<b>CSEIT 70</b> Fake news: The Trump Presidency and the Power of Emotional Capital Dr. Letshwiti Bathhalefi Tutwane University of Botswana

11:40-12:00	<p style="text-align: center;"><b>CSEIT 17</b>  Mobile Application to Record and Feedback on Mental Health  Dr. Owen Noel Newton Fernando  Nanyang Technological University, Singapore</p>
12:00-12:20	<p style="text-align: center;"><b>CSEIT 43</b>  Infusing Cybersecurity into Core Sociology Courses:Results from a Social Problem Class and an Elementary Statistics Class  Assoc. Prof. Carlene Turner and Dr. Claude F Turner  Norfolk State University, USA</p>
12:20-12:40	<p style="text-align: center;"><b>CSEIT 67</b>  An Exercise in Developing Autonomous Flight Control Software System  Assoc. Prof. Emanuel Grant  University of North Dakota, USA</p>
12:40-1:00	<p style="text-align: center;"><b>CSEIT 42</b>  Data Mining: Applications of Neural Network Analysis in Exercise and Sport Science  Assoc. Prof. Ian Tim Heazlewood  Charles Darwin University, Australia</p>
1:00-1:20	<p style="text-align: center;"><b>BEST PAPER AWARDS</b>  <b>(Group Photo &amp; Distribution of Certificates)</b></p>
1:20-2:20	<p style="text-align: center;"><b>LUNCH</b></p>