

Workshop on Serious Games for Cyber Security



Programme

Day 1, Tuesday May 21, 2019

9:30-10:00	Welcome, registration	PG Centre
10:00-11:00	Keynote 1 Clare Duffy, Rupert Goodwins (The Civic Digits) <i>The Big Data Show: immersive theatre and ethical hacking</i>	
11:00-11:30	Coffee break	
11:30-13:00	Talks session 1 Robin Sloan (Abertay University) <i>The Enemy Within: Developing an educational strategy game to raise awareness of the genesis, evolution and progression of cancer</i> Charles Weir (Lancaster University) <i>Researchers as Trouble Makers: Using Action Research Methods with Games</i> Charles Morisset (Newcastle University) <i>An interactive Game for Security Protocol Analysis</i>	
13:00-14:00	Lunch	
14:00-16:00	Hands-on activity 1 Theo Lim (Heriot-Watt University), Sandy Louchart (Glasgow School of Art) <i>The Learning Mechanics-Game Mechanics (LM-GM) framework</i>	GRID
16:00-17:00	Coffee break / demos session	
17:00-18:00	Group discussions	

We will be going to a Akva at the end of the day (at about 7pm): 129 Fountainbridge, Edinburgh EH3 9QG (15 minutes walk to Haymarket Train Station).

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Day 2, Wednesday May 22, 2019

10:00-11:00	Keynote 2 Theo Lim (Heriot-Watt University) <i>A Cyber-Physical Gaming System for Vocational Training</i>	PG Centre
11:00-11:30	Coffee break	
11:30-13:00	Talks session 2 Sandy Louchart (Glasgow School of Art), Léon McGregor (Heriot-Watt University) <i>Co-created design of a serious game investigation into developer-centred security</i> Thomas Hainey (University of the West of Scotland) <i>Content Integration for Serious Virtual Reality Games to Teach Rudimentary Programming</i> Lynsay Shepherd (Abertay University) <i>Promoting Cyber Security Awareness via Gamification</i> Liz Boyle (University of the West of Scotland) <i>RU EU? A game-based Approach to exploring 21st century European Identity and Values</i>	
13:00-14:00	Lunch	
14:00-16:00	Hands-on activity 2 Charles Weir (Lancaster University) <i>The Agile Security Game</i>	GRID
16:00-17:00	Coffee break / demos session	
17:00-18:00	Group discussions	



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