

**BCS Quality SG's INSPIRE 2019 conference**

TIMETABLE as 11/4/19, v5

**Tuesday 16 April 2019**

**9.00 – 9.10 Registration**

**9.10 – 9.15 Opening Address– Geoff Staples and Margaret Ross**

9.15 – 10.00 Chair: **Margaret Ross**

**Keynote - How will the Fourth Industrial Revolution Impact Education?**

Professor Liz Bacon BSc, PhD, CEng, CSci, CITP, FBCS, PFHEA, MACM is Vice-Principal and Deputy Vice-Chancellor (Academic) at Abertay University, past BCS President – list Past Presidents <http://www.bcs.org/content/conWebDoc/1635>

10.00 – 10.30 **Chair:**

(1) Learning anytime, anywhere: a journey into online teacher CPD  
Amy Icke, *The Girls' Day School Trust, UK*

10.30 – 11.00 (2) **Can Work-related Learning Activities Improve Student Engagement in Higher Education?**

Paul Albinson, *Bournemouth University, UK*

**11.00 – 11.15 Refreshments**

11.15 – 11.45 **Chair:**

**(3) Teaching Computational Thinking via Tangible and Graphical Interfaces – An Overview Through Reflective and Critical Lenses**

Anastasios Tsimplinas<sup>1,2</sup>, Eleni Berki<sup>3</sup>, Juri-Petri Valtanen<sup>4</sup>, Theodosios Sapounidis<sup>5,6</sup>

<sup>1</sup>*Bizfit Ltd. - Information Technologies and Services, Tampere, Finland*

<sup>2</sup>*Cubes Coding, Consumer Electronics, Tampere, Finland [tasosaloniki@gmail.com](mailto:tasosaloniki@gmail.com)*

<sup>3</sup>*Faculty of Information Technology, University of Jyväskylä, Finland*

<sup>4</sup>*Faculty of Education and Culture, Tampere University,*

<sup>5</sup>*Department of Philosophy and Education, Aristotle University of Thessaloniki, Thessaloniki, Greece, [teo@edlit.auth.gr](mailto:teo@edlit.auth.gr)*

<sup>6</sup>*Cubes Coding, Consumer Electronics, Corp. Headquarters, Thessaloniki, Greece*

11.45 – 12.15 (4) **The Perceptions of Technology for Education, A Generation-Z Case Study**

Eleanor Dewar, *Ocelot Educational Research and HAVRE Academique*

**12.15–12.45(5) The Cultural Impact of Accessible Gaming Mechanics: A Study Comparing Nepalese and UK Computing Student**

Carole Morrell, Mandy Morrell, *University of Northampton, UK*

**12.45 – 1.15 Lunch**

**1.15 – 2.00 Chair:**

**Keynote - Teaching useful knowledge: Some Principles of Useful Knowledge, and Some Classical Ideas about Undergraduate Basics**

Tom Gilb Hon FBCS, *list of all Honorary Fellows <http://www.bcs.org/content/conWebDoc/1648>,*

2.00 – 2.30 (6). **Creating a syllabus for Cyber Security Careers and Employability**

Peter Komisarczuk,

*Royal Holloway University of London, UK*

**2.30 –3.00 (7). Digital Learning Challenges and Innovations for Sustainable Education in Developing Countries: Issues of Policy and Practice**

Linda Odhiambo Hooper<sup>1</sup>, James Uhomobhi<sup>2</sup>

<sup>1</sup>*School of Applied Social and Policy Sciences, University of Ulster*

<sup>2</sup>*Artificial Intelligence Research Group, Faculty of Computing, Engineering & the Built Environment, Ulster University, Northern Ireland*

**3.00 – 3.15 Refreshments**

**3.15 – 3.45 (8). Digital Game-based Learning in Education: Significance of Motivating, Engaging and Interactive Learning Environments**

Georgios Lampropoulos, Theofylaktos Anastasiadis, Kerstin Siakas

*Alexander Technological Educational Institute of Thessaloniki, Greece,*

**3.45 – 4.15 (9) Making Sense of Digital Content Strategy, Higher Education and Student Recruitment**

Oksana Razina, Mohammed Al-husban, Shakeel Ahmad, Margaret Ross

*Solent University, Southampton, UK*

**4.15 – 4.45 (10) The Five Stage Framework for Life Long Learning in Engineering Education and Practice**

James Uhomobhi<sup>1</sup> and Margaret Ross<sup>2</sup>

<sup>1</sup>*School of Applied Social and Policy Sciences, University of Ulster*

<sup>2</sup>*Solent University, Southampton, UK*

**4.45 Close of INSPIRE,**

**4.45 Refreshments**

**SQM and INSPIRE will be in the Oak Conference Room, on level 2, of the Sparks Building, Solent University,** East Park Terrace. (This is about 10 minutes' walk from the Southampton Central Station). The lifts are on the left once you have entered the Spark building, and past the Reception. - on leaving the lift on level 2, turn left and left along the long corridor - the Oak room is at the end on your right)  
Directions and maps at <http://www.solent.ac.uk/about/find-us/find-us.aspx>,

The proceedings for 24<sup>th</sup> INSPIRE 2019 will be published both on line and as a book

**“Global Connectivity and Learning across the Generations”**

Editors: Osama Khan, Paul Marchbank, Elli Georgiadou, Peter Linecar, Margaret Ross , Geoff Staples, James Uhomobhi

ISBN 978-1-9996549-3-1