25th annual INSPIRE BCS e-learning conference, Thursday 16 July 2020

Order of Presentations, with approximate times (London time)

(London times, starting 9am, afternoon keynote at 1.15pm, due to finish 5.30pm,
version 4, 14/7/2020 – see notes at end of timetable

9.00 Keynotes – How e-learning has developed in the UK during 2020, and where it might go in the Future, Professor Liz Bacon, Deputy Principal and Deputy Vice-Chancellor, Abertay University, as Past BCS President

9.45 A Framework for Introducing Social Media in Education: A Student Perspective Survey
Georgios Lampropoulos (International Hellenic University, Greece), Kerstin Siakas (University of Vaasa, Finland & International Hellenic University, Greece), Theofylaktos Anastasiadis (Aristotle University of Thessaloniki, Greece), Errikos Siakas (Aristotle University of Thessaloniki, Greece)

10.00 Digital Content Strategy. The Higher Education View
Oksana Razina, Mohammed Al-husban, Margaret Ross and Shakeel Ahmad (Solent University, UK)

10.15 Question session, all questions typed in “Question” area, and asked on your behalf by Peter Linecar – similarly, he will ask any question in gaps if presentations finish early

10.30 Enhancing the Quality of the Teaching and Learning Process Though the Implementation of E-Learning Tools
Rita Gevorgyan (Armenian State Pedagogical University Kh. Abovyan, Armenia)

10.45 Refining the Teaching of Programming
Mike Brayshaw, Mike Cargill, Simon Grey, Neil Gordon (University of Hull, UK)

11.00 A Case Study on Digital MCQs to Support Self-Assessment and the Empowerment of Learners
Marie-Luce Bourguet (Queen Mary University of London, UK)

11.15 Science Educators' Beliefs About Creativity
Vasso Stylianou, Andreas Savva (University of Nicosia, Cyprus)

11.30 Software Tools to support On-line and Distance Education
Veronika Stoffová (Trnava University, Slovakia)

11.45 Game Elements, Player Archetypes and Motivators: An Empirical mapping for use in Higher Education
Konstantinos Ntokos (Solent University, UK), Dimitra Lamprinou (Babcock International)

12.00 Motivation Enhanced Distance Education with Playful Design and Gamification
Stylianos Mystakidis (University of Patras, Greece)

12.15 A Student-Staff Co-Creation Project for Teaching Materials Science using Virtual and Augmented Reality
Marie-Luce Bourguet, Maria Romero-Gonzalez (Queen Mary University of London, UK)

12.30 Digital Strategies for Charities: Through the Disclosure and Dissemination of Digital Information
Severine Diaz, Prims Butt (Solent University, UK)
12.45 Applying 5 Levels Framework of Lifelong Learning to e-Learning by the Wider Public in UK and Africa: A Comparative Study
Linda Hooper (Ulster University, Northern Ireland), James Uhomoibhi (Ulster University, Northern Ireland), Soheir Ghallab (BCS), Geoff Staples (BCS), Margaret Ross (Solent University, UK)

1.00 Question session, all questions typed in “Question” area, and asked on your behalf by Pat Burgess – similarly, he will ask any question in gaps if presentations finish early during the afternoon

1.15pm Keynote – e-Learning in the Time of Corona Virus - the Scandinavian Experience:
Back to the Future with The e-Learners Manifesto –
Dr Eleni Berki, Adjunct Professor of Software Quality and Formal Modelling, Faculty of Information Technology, Jyväskylä University, Finland

2.00 E-Learning in Kenya during lockdown: A Teacher/Leader’s perspective. A Case Study of the Inequalities of District, Provincial and National School Experience
Caroline Akinyi Odhiambo (Kapko Central Girls Secondary School, Kenya), Linda Odhiambo Hooper (Ulster University, Northern Ireland)

2.15 Case Study of Primary Remote Learning in 2020 in Mauritius
Motassim Rashid Thupsee (Mauritius)

2.30 Online Learning in Kenyan Public Universities: Effectiveness and Challenges
Jackline Akoth Odero (Masinde Muliro University of Science and Technology, Kenya)

2.45 Case Study of Rutgers University, New Jersey, USA
Tisha Bender (Rutgers University, New Jersey, USA)

3.00 Covid19: Impact on Learning, Digital Citizenship, Capabilities and Freedom for Community Development in Emerging Economies
Linda Odhiambo Hooper, James Uhomoibhi (Ulster University, Northern Ireland)

3.15 Cybersecurity Education in Nepal: An Analysis of Post-secondary Degree Programs Offered in Cybersecurity
Sunil Chaudhary (Norwegian University of Science and Technology, Norway)

3.30 Identifying the gaps for Cybersecurity in Teaching and Learning.
Mike Brayshaw (University of Hull, UK), Neil Gordon (University of Hull, UK), Athina Karatazgianni (University of Leicester, UK)

3.45 Role-Playing and Educational Games in Online Education
Tisha Bender (Rutgers University, New Jersey, USA)

4.00 An Educational Augmented Reality Application for Improving Knowledge Acquisition
Georgios Lampropoulos (International Hellenic University, Greece), Ioanna Georgiadou (28th Primary School of Thessaloniki, Greece), Euclid Keramopoulos (International Hellenic University, Greece), Kerstin Siakas (International Hellenic University, Greece & University of Vaasa, Finland)

4.15 Virtual Laboratories and Practical STEM Education: Issues of Development and Deployments Including Benefits and Challenges
Jonathon O’Dwyer, James Uhomoibhi (Ulster University, Northern Ireland)

4.30 Challenges of Rapid Migration to Fully Virtual Education in the Age of the Coronavirus Pandemic: Experiences from Across the World
Housekeeping – we hope these will help those with weaker connections

- All mics should be muted unless presenting or unmuted by an organiser
- All cameras should be switched off, even when presenting, unless asked to switch it on by an organiser
- All questions must be asked electronically by typing into the GoToWebinar Questions Area (not the Chat area), stating who the question is for
  - Peter Linecar in the morning and Pat Burgess, will ask the questions for you at the appropriate times
  - If you question is not asked, please email it Hooper-L@ulster.ac.uk, and it will be forwarded after the conference to the appropriate person
- The flow of the agenda might change throughout the day, especially if there are technical issues, when speakers might have to be moved – please be ready 30 minutes before your allocated time, just in case.
- Finally, hoping you enjoy the conference