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 5.30p,)

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**

<u>**1.15pm**</u>   **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 (Kapkoi 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**

Elli Georgiadou (Midddlesex University London, UK), **Eleni Berki (University of Jyväskylä & Private Consultancy, Finland), Juri Valtanen (University of Tampere & & Private Consultancy, Finland), Kerstin Siakas (International Hellenic University, Greece & Vaasa University, Finland), Harjinder Rahanu (**Midddlesex University London, UK), **Adam Edwards** (Midddlesex University London, UK), **Nickos Paltalidis (**Queen Mary University London, UK), **Andreas Agouropoulos (**National Kapodistrian University, Greece**)**, **Stylianos Hatzipanagos** (University of West London, UK), **Claire McGuiness** (University College, Dublin, Ireland), **Jerald Cavanagh** (Limerick Institute of Technology, Ireland), **Padraig Kirby** ((Limerick Institute of Technology, Ireland), **Dili Ojukwu** (Alex Ekwueme Federal University, Nigeria), **Andreas Savva** (University of Nicosia, Cyprus), **Vasso Stylianou** (University of Nicosia, Cyprus), **Mary Plastira** (Aristotle University, Greece), **Rita Gevorgyan (Armenian State Pedagogical University, Armenia), Margaret Ross** (Solent University & BCS, UK),   **Geoff Staples** (BCS, Hampshire, UK**),   Ratko Knezevic** (University of Bihac, Bosnia-Herzegovina),   **Amela Čolic** (University of Bihac, Bosnia-Herzegovina), **Asma'a S. Assim** (Rabdan Academy, Abu Dhabi, United Arab Emirates, **Theodora Valkanou** (University of Copenhagen, Denmark, **Errikos Siakas** (Aristotle University, Greece), **Nelum Deshappriya (**University of Sri Jayewardenepura, Sri Lanka), **Annita Zirki** (State Institute of Livadia and Larnaca, Cyprus), **Veronika Stoffová** (University in Trnava, Slovak Republic),   **Georgia Lambrou** (Tsireio Gymnasium& Thekleio Gymnasium & Latsia State Institutes of Further Education), **Carlos Morales Calleja** (IES Francisco Tomás y Valiente, Fuenmayor Spain**), Maria Stoffová,** IES Francisco Tomás y Valiente, Fuenmayor, Spain, **Maria Panteri** (Primary School for Special Needs of Arkalochori, Greece), **Valentina Panteri** (Private French Teaching, Greece), **Galina Zamaraeva** (Vladimir State University, Russia), **Yury Panov** (Vladimir State University, Russia)

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, especial if there are
 technical issues, when speakers might have to be moved – please be ready
 30 minutes beforwwe your allocated time, just in case.
- Finally, hoping you enjoy the conference