



## **Conference programme**

Sci-Tech PGR Conference

9 October 2020

**Session 1. Chair: Olivia Simmons. PGR Rep for Life and Environmental Sciences.**

**10:00** – Conference welcome and opening by Deputy Dean Research and Professional Practice, Professor Tiantian Zhang.

**10:10** – Performing the past: Experimental archaeology as a tool for research, education, and practice by Hayden Scott-Pratt. Department of Archaeology and Anthropology.

**10:25** – Microplastics in freshwater fishes: From individual to community impacts by Ben Parker. Department of Life and Environmental Sciences.

**10:40** – Survey of estimated time of arrival prediction methods in public transport networks by Thilo Reich. Department of Computing and Informatics.

**10:55** – End of session 1, 30-minute break.

**Session 2. Chair: Mohammad Naiseh. PRG Rep for Computing and Informatics.**

**11:25** – Modelling monologue-based text relations for dialogue generation by Andreea-Oana Petac. Department of Creative Technology.

**11:40** – Automating computer vision by Daniel Dimanov. Department of Computing and Informatics.

**11:55** – Biological and environmental drivers of the migration phenology of Atlantic salmon *Salmo salar* smolts in a chalk stream in southern England by Oliva Simmons. Department of Life and Environmental Sciences.

**12:10** – End of session 2. Break for lunch 1-hour.

**Session 3. Chair: Hayden Scott-Pratt. PGR Rep for Archaeology and Anthropology.**

**13:10** – Forest edge effects on micro-climate and mammal activity by Helen Slater. Department of Life and Environmental Sciences.

**13:25** – Research proposal: Investigating quantitative imaging biomarkers in chronic nonspecific low back pain by Terence McSweeney. Department of Design and Engineering.

**13:40** – The relationship between self-prioritization, reward-prioritization and emotion-prioritization effects: An EEG study by Gemma Lovett. Department of Psychology.

**13:55** – End of session 3. 30-minute break.

**Session 4. Chair: Calvin Larsen. PGR Rep for Psychology.**

**14:25** – Is mangrove ecosystem under threat? Perceptions of local communities on the status of mangrove forests of Lamu County, Kenya by Amina Juma Hamza. Department of Life and Environmental Sciences.

**14:40** – Fake news, culture, and heuristics by Amanda Brockinton. Department of Psychology.

**14:55** – Security of autonomous devices by Joseph Edo Udo. Department of Computing and Informatics.

**15:10** – End of session 3. Closing Remarks and Expression of Thanks to presenters and attendees by Deputy Dean Research and Professional Development, Professor Tiantian Zhang