

Technology-Enhanced Learning in Laboratories (TELL 2023)

Wednesday 26th April, 2023



Event Schedule

Time	Research	Authors
13:10 - 13:15	Zoom gate open and Welcome Message	
13:15 – 13:30	Digital labs as a complement to practical laboratory training for Bachelor and Master biomedicine students	○ Louisa Cheung, Leena Strauss, Per Antonson, Sanna Soini, Matthew Kirkham and Rachel M Fisher
13:35 – 13:50	Towards an integrated online learning system for microscopic pathology: Two teaching examples	○ Mikko Kainulainen, Laura Helle, Pauliina Kronqvist, Koen L. Vincken, Friedrich Pawelka, Katarina Korpinen and Bas de Leng
13:55 – 14:10	Supporting microscopy learning with Ocul-AR, a virtual and augmented reality -powered mobile application	○ Joanna W. Pylvänäinen, Laura Mairinoja, Tino Tuomisto, Junel Solis, Diana M. Toivola and Pasi Kankaanpää
14:15 – 14:30	Enhancing laboratory teaching through digital tools – emerging examples from the UK and other European institutions	○ Aysha Divan and Christopher Randall
14:35 – 14:50	Virtual Laboratories for STEM in Nigerian Higher Education: The National Open University of Nigeria Learners' Perspective	○ Juliana Ndunagu, Kingsley Ukhurebor and Adewale Adesina
14:55 – 15:10	International online team-based learning in higher education of biomedicine: Evaluation by learning analytics	○ Laura Mairinoja, Sonsoles López-Pernas, Ramy Elmoazen, Einari A Niskanen, Tiina Kuningas, Anni Wärrri, Mohammed Saqr and Leena Strauss
15:15 – 15:30	Tackling the challenges with data access in learning analytics research: A case study of virtual labs	○ Kamila Misiejuk, Mohammad Khalil and Barbara Wasson
15:35 – 15:50	Exploring Barriers and Challenges to Accessibility in Virtual Laboratories: A Preliminary Review	○ Fitsum Deriba, Mohammed Saqr and Markku Tukiainen
15:55 - 16:00	Workshop Wrap up	

*Helsinki Time (+3 GMT)

Event starts at: 12:00 (Sweden, Norway) , 11:00 (UK, Nigeria)



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