

Biography

Professor Timothy Drysdale



Professor Timothy Drysdale is the Chair of Technology Enhanced Science Education in the School of Engineering, having joined the University of Edinburgh in August 2018. Immediately prior to that he was a Senior Lecturer in Engineering at the Open University, where he was the founding director and lead developer of the £3M openEngineering Laboratory. The openEngineering Laboratory is a large-scale online laboratory offering real-time interaction with teaching equipment via the web, for undergraduate engineering students, which has attracted educational awards from the Times Higher Education (Outstanding Digital Innovation, 2017), The Guardian (Teaching Excellence, 2018), Global Online Labs Consortium (Remote Experiment Award, 2018), and National Instruments (Engineering Impact Award or Education in Europe, Middle East, Asia Region 2018). He is now developing an entirely new approach to online laboratories to support a mixture of non-traditional online practical work activities across multiple campuses. His discipline background is in electronics and electromagnetics.