

BRIEF RESUMÉ PROFESSOR MIKE SHARPLES BSc PhD FRSA SMIEEE

CURRENT POST AND QUALIFICATIONS

Emeritus Professor of Educational Technology, Institute of Educational Technology, The Open University, Walton Hall, Milton Keynes, MK7-6AA

Higher degree: PhD, 1984, University of Edinburgh, Thesis Title: 'Cognition, Computers and Creative Writing'.

First degree: Computational Science, B.Sc. (Hons), 1976, St. Andrews University.

BACKGROUND

Mike Sharples is Emeritus Professor of Educational Technology in the Institute of Educational Technology at The Open University, UK and Honorary Visiting Professor at the Centre for Innovation in Higher Education, Anglia Ruskin University. His research involves human-centred design of new technologies and environments for learning. He advises policy-makers on digital transformations in education. He inaugurated the mLearn conference series and was Founding President of the International Association for Mobile Learning. As Academic Lead for the FutureLearn company, he informed the design of its social learning approach. He is lead author of the *Innovating Pedagogy* report series and author of *Practical Pedagogy - 40 New Ways to Teach and Learn*. Current projects include nQuire, with the BBC, to develop a platform for citizen science investigations. He is author of over 300 papers in the areas of educational technology, science education, human-centred design of personal technologies, artificial intelligence and cognitive science.

RESEARCH INTERESTS

Pedagogy-led digital transformations of education
Design of innovative technologies and environments for learning
Inquiry-led citizen science
Social learning at massive scale

RECENT MAJOR RESEARCH FUNDING

2017-19 Grant from **Open University/BBC partnership**, Tomorrow's World nQuire. £160,000

2012-2015 Grant from **European Commission**, JUXTALEARN. Co-investigator. Total funding, €2,099,403, OU €623,781.

2012-2013 Grant from **Wolfson Foundation** for OpenScience Laboratory. Co-investigator, £1 million.

2009-12. Grant from **European Commission**, STELLAR European Network of Excellence. Total funding € 4,993,330. As Principal Investigator, € 201,312.

2009-11. **UKRC** Digital Economy Research Hub, 'Horizon' (EP/G065802/1). Co-investigator. £12.5 million.

SELECTED RECENT PUBLICATIONS

- Sharples, M. (2019). *Practical Pedagogy: 40 New Ways to Teach and Learn*. Abingdon: Routledge.
- Herodotou, C., Sharples, M. & Scanlon, E. (Eds.)(2017). *Citizen Inquiry: Synthesizing Science and Inquiry Learning*. Abingdon: Routledge.
- Sharples, M., Aristeidou, M., Villasclaras-Fernández, E., Herodotou, C., Scanlon, E. (2017). Sense-it: A Smartphone Toolkit for Citizen Inquiry Learning. *International Journal of Mobile and Blended Learning*, 9, 2, 16-38.
- Sharples, M., Scanlon, E., Ainsworth, S., Anastopoulou, S., Collins, T., Crook, C., Jones, A., Kerawalla, L., Littleton, K., Mulholland, P. & O'Malley, C. (2015). Personal Inquiry: Orchestrating Science Investigations Within and Beyond the Classroom. *Journal of the Learning Sciences*, 2 (2), 308-341.
- Roy, A. & Sharples, M. (2015). Mobile Game Based Learning: Can it enhance learning of marginalized peer educators? *International Journal of Mobile and Blended Learning*, 7 (1), 1-13.