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Employment

Professor of Computer Science

Full Professor
School of Computing
Vice-Chancellor's Office
1 Aug 2017 → present

Full Professor

Faculty Of Computing, Eng. & Built Env.
Vice-Chancellor's Office
1 Aug 2017 → present

Steering Group member, Dementia Engaged & Empowered Derry & Strabane (DEEDS)

1 Jan 2019 → present

Chair, Cedar Foundation

Cedar Foundation
Belfast, Northern Ireland
1 Jan 2017 → present

Vice-Chair of Executive Committee, Cedar Foundation

Cedar Foundation
Belfast, Northern Ireland
1 Jun 2015 → 1 Dec 2016

Member, Strategic Management Group, Derry/Londonderry Dementia (DEED) Friendly City Project

1 Jan 2014 → 1 Jan 2015

Member of Executive Committee, Cedar Foundation

Cedar Foundation
Belfast, Northern Ireland
1 Dec 2011 → present

Member, Ofcom Advisory Committee on Older and Disabled People

UK Office of Communications (Ofcom)
1 Jul 2008 → 30 Jun 2011

Research outputs

Can Chatbots Help Support a Person's Mental Health? Perceptions and Views from Mental Healthcare Professionals and Experts

Sweeney, C., Potts, C., Ennis, E., Bond, RR., Mulvenna, M., O'Neill, S., Malcolm, M., Kuosmanen, L., Kostenius, C., Vakaloudis, A., McConvey, G., Turkington, R., Hanna, D., Nieminen, H., Vartiainen, A-K., Robertson, A. & McTear, M., 26 May 2021, In: *ACM Transactions on Computing for Healthcare*. 2, 3, p. 1-16 16 p.

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Digital Reminiscence App Co-created by People Living with Dementia and Carers: Usability and Eye Gaze Analysis

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Examining the Effect of General Practitioner Practice Size on Prescribing Behaviours in Northern Ireland

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Evaluating User Engagement with a Reminiscence App Using Cross Comparative Analysis of User Event Logs and Qualitative Data

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Usability Evaluation of a Co-created Big Data Analytics Platform for Health Policy-Making

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Activities

2021

International Conference on Information and Communication Technologies for Ageing Well and e-Health

Maurice Mulvenna (Chair)
24 Apr 2021 → 26 Apr 2021

2020

International Psychogeriatric Association (IPA) International Annual Congress

Maurice Mulvenna (Organiser), Assumpta Ryan (Organiser), Raymond Bond (Organiser), Courtney Potts (Organiser), Soo Hun (Organiser) & Frances Duffy (Organiser)
2 Oct 2020 → 3 Oct 2020

Digital Phenotyping and Machine Learning in the Next Generation of Digital Health Technologies: Utilising Event Logging, Ecological Momentary Assessment & Machine Learning
Maurice Mulvenna (Keynote speaker)
4 May 2020

Artificial Intelligence & Energy
Maurice Mulvenna (Invited speaker)
22 Jan 2020

2019

31st European Conference on Cognitive Ergonomics
Maurice Mulvenna (Chair) & Raymond Bond (Chair)
10 Sep 2019 → 13 Sep 2019

Digital wellbeing technologies: Using behavioural data
Maurice Mulvenna (Invited speaker)
9 Apr 2019

2018

Utilising event logging, ecological momentary assessment & machine learning: Implications for studies of people living with dementia and their carers
Maurice Mulvenna (Keynote speaker)
12 Sep 2018

32nd British Human Computer Interaction Conference
Raymond Bond (Chair), Maurice Mulvenna (Chair), Michaela Black (Chair) & Jonathan Wallace (Chair)
2 Jul 2018 → 6 Jul 2018

Digital Health Interaction Data: From Smart Homes to Smart Everywhere
Maurice Mulvenna (Invited speaker)
28 Jun 2018

2014

IEEE International Conference on Bioinformatics and Biomedicine BIBM 2014
Maurice Mulvenna (Chair) & Richard Davies (Chair)
2 Nov 2014 → 5 Nov 2014

2013

Fifth International Conference on Innovation through Knowledge Transfer
Maurice Mulvenna (Chair) & Janet Coulter (Chair)
11 Apr 2013 → 12 Apr 2013

2011

Pervasive Computing Technologies for Healthcare (PervasiveHealth), 2011 5th International Conference on
Suzanne Martin (Chair), Maurice Mulvenna (Chair) & Huiru (Jane) Zheng (Chair)
23 May 2011

CHI Conference on Human Factors in Computing Systems

Dan Cosley (Chair), Maurice Mulvenna (Chair), Victoria Schwanda (Chair), S. Tejaswi Peesapati (Chair) & Terence Wright (Chair)
6 May 2011 → 12 May 2011

2009

23rd BCS conference on Human Computer Interaction

Maurice Mulvenna (Chair), Huiru (Jane) Zheng (Chair) & Terence Wright (Chair)
1 Oct 2009 → 5 Oct 2009

Prizes

Best paper award: International Conference on Emerging Network Intelligence

Deussen, P. (Recipient), BAUMGARTEN, M. (Recipient), Mulvenna, Maurice (Recipient), Manzalini, A. (Recipient) & Moiso, C. (Recipient), 11 Oct 2009

Best paper award: International Conference on Web Information Systems Engineering

Buchner, A. G. (Recipient), BAUMGARTEN, M. (Recipient), Mulvenna, Maurice (Recipient), Böhm, R. (Recipient) & Anand, S. S. (Recipient), 19 Jun 2000

Best paper award: International Database Conference on Heterogeneous and Internet Databases

Buchner, A. G. (Recipient), Mulvenna, Maurice (Recipient), Anand, S. S. (Recipient) & Hughes, J. G. (Recipient), 6 May 1999

Distinguished Enterprise Fellowship,

Mulvenna, Maurice (Recipient), 1 Sep 2009

Inaugural Award for Industry-Academic Collaboration

Cameron, G. (Recipient), Mulvenna, Maurice (Recipient), Bond, Raymond (Recipient) & O'Neill, Siobhan (Recipient), 10 Apr 2019

IST Grand Prize

Mulvenna, Maurice (Recipient), 25 Oct 2001

National Societal Impact Award

Cameron, G. (Recipient), Mulvenna, Maurice (Recipient), Bond, Raymond (Recipient), O'Neill, Siobhan (Recipient) & Armour, C. (Recipient), 9 Sep 2020

Winner, Research Excellence Award

O'Neill, Siobhan (Recipient), Mulvenna, Maurice (Recipient), Bond, Raymond (Recipient), Ennis, Edel (Recipient), Turkington, Robin (Recipient) & Grigorash, A. (Recipient), 27 Aug 2020