

## EDUCATION

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- 2004-2008** D.Phil. (Neuroscience). MRC Anatomical Neuropharmacology Unit, University of Oxford  
**2003-2004** M.Sc. (Neuroscience). University of Oxford  
**2000-2003** B.A. (Biological Natural Sciences). University of Cambridge

## EMPLOYMENT

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- 2019** Co-founder of innovation agency supersum (supersum.works)  
**2018-2019** Postdoctoral researcher – University of the West of England, UK  
**2017-2018** Research Lead on Dementia Connect (AHRC) – University of the West of England, UK  
**2015-2017** Knowledge Exchange Researcher for the AHRC – UWE, UK  
**2014** Researcher for REACT (AHRC Knowledge Exchange Hub) – UWE, Bristol  
**2012-2013** External Lecturer (School of Humanities and Social Sciences) – Jacobs University, Germany  
**2011-2012** Junior Fellow (Institute for Advanced Study) – Delmenhorst, Germany.  
**2010-2011** External Lecturer with the School of Engineering Sciences, Jacobs University.  
**2010-2013** Visiting Junior Fellow (Centre for Visual Communication and Expertise) – Jacobs University  
**2008-2010** Visiting Artist and Senior Research Scholar – Duke University, USA

## SELECTED CROSS-SECTOR & CROSS-DISCIPLINARY PRESENTATIONS / EVENTS / PANELS

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- 2019** Not Knowing – Knowing – Never Know? – Humboldt Forum Highlights (Berlin, Germany)  
**2018** Dementia Connect – UK Dementia Congress 2018 (Brighton, UK)  
**2018** Creative Hubs and the Distributed University – Creativity/Knowledge/Cities (Bristol, UK)  
**2018** HEI Impact through the Creative Industries – Praxis Auril (Telford, UK)  
**2017** Arts, Health & the Creative Economy – Doing Dementia Design (Liverpool, UK)  
**2015** The Arts and Humanities in the Internet of Things – (AHRC Creative Economy Conference, UK)  
**2014** Aesthetics in Arts and Science Panel (Organiser) – DAW Innovations Forum (Seoul, South Korea)  
**2012** Performativity and Scientific Practice Workshop/Exhibition (Organiser) – HWK, (Delmenhorst, Germany)

## PUBLICATIONS

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- Senior, TJ., Clay A, (Editors) (2020).** Experimental Bioart Practices (River Publishers E-Book – in preparation)  
**Senior, TJ. (2019a)** Open to All: Dementia, Creativity, and Open Ecosystem Innovation. *Frontiers in Sociology* (4). DOI=10.3389/fsoc.2019.00010  
**Senior, TJ. (2019b)** Dementia Connect: Designing an Innovation Hub for Dementia and Creativity. UWE, Bristol. Available at <https://dementiaconnect.dcrc.org.uk/reports-media/>  
**Senior, TJ. (2018a)** The Arts & Humanities in the Creative Economy (Working paper for AHRC)  
**Senior, TJ. (2018b)** A Framework for University-led Creative Economy Innovation (Working paper for AHRC)  
**Senior, TJ. (2018c)** The Hub as Organisational Model in the Creative Economy (Working paper for AHRC)  
**Senior, TJ. (2018d)** Reconstructing St. Katharinen: Archival Archaeology in Action. *Stud. in Dig. Her.*, 2(2), pp.166-175.  
**Senior, TJ. (2016a)** Connecting to Innovate: A Preliminary Report. UWE, Bristol. Available at <http://www.react-hub.org.uk/projects/publications/>  
**Senior, TJ. (2016b)** The Arts and Humanities in the Internet of Things. REACT, Bristol. Available at <http://www.react-hub.org.uk/projects/publications/>  
Fricker C., **Senior TJ. (2015)** The Humanities Economy. *Common Knowledge* 21(3), pp. 373-378  
Verweij M, **Senior TJ, Domínguez JF, Turner R. (2015).** Emotion, rationality, and decision-making: how to link affective and social neuroscience with social theory. *Frontiers in Neuroscience* (9). DOI=10.3389/fnins.2015.00332  
**Senior TJ., Clay A, Rut M, (Editors) (2015).** On Science, On Art, On Society: Interviews with Innovators. Aalborg: River Publishers E-Book. ISBN: 978-87-93379-12-1  
**Senior TJ., Wiencek F, Szabo V (2013).** Digital Cities: A Collaborative Engagement With Urban Heritage. IEEE Xplore Digital Library  
Huxter JR, **Senior TJ, Allen K, Csicsvari J. (2008).** Theta phase-specific codes for two-dimensional position, trajectory and heading in the hippocampus. *Nat Neurosci*, 11(5):587-94  
**Senior TJ, Huxter JR, Allen K, O'Neill J, Csicsvari J. (2008).** Gamma oscillatory firing reveals distinct populations of pyramidal cells in the CA1 region of the hippocampus. *J Neurosci*, 28(9):2274-86  
O'Neill J, **Senior TJ, Allen K, Huxter JR, Csicsvari J. (2008).** Reactivation of experience-dependent cell assembly patterns in the hippocampus. *Nat Neurosci*, 11(2):209-15  
Csicsvari J, O'Neill J, Allen K, **Senior TJ. (2008).** Place-Selective Firing Contributes to the Reverse Order Reactivation of CA1 Pyramidal Cells during Sharp Waves in Open Field Exploration. *Eur J Neurosci*, 26:704-16