

Tom Baden

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Positions Held

- 2021 – Director, Sussex Centre for Sensory Neurosci. and Computation (SNAC, www.SCSNAC.org).
- 2020 – Board of Reviewers, Human Frontiers Science Programme, Grants Division
- 2019 – Elected Fellow, Royal Society of Biology (FRSB)
- 2018 – Fellow, EMBO Young Investigator Programme (YIP)
- 2016 – Professor, University of Sussex, UK. (Senior Lecturer 2016 - 2018)
- 2017 – Elected Fellow, Federation of European Neurosciences (FENS) KAVLI Network of Excellence
- 2015 – Founder, Open Labware, >100k downloads of own designs (www.Open-Labware.net).
- 2012 – Co-founding Director TReND in Africa: (www.TReNDinAfrica.org).
- 2010 – 2016 Research Fellow, University of Tübingen, CIN/BCCN. Germany. Lab of T Euler.
- 2008 – 2010 Career Development Fellow, MRC-LMB, Cambridge, UK. Lab of L Lagnado.

Education

- 2016 University of Tübingen, Medical Faculty, Habilitation in Experimental Ophthalmology.
- 2004 – 2008 University of Cambridge, UK, Department of Zoology, Ph.D in lab of B Hedwig.
- 2001 – 2004 University of Cambridge, UK, Girton College, B.A. and M.A. honours in Natural Sciences.

Grants (selection)

- 13 major research grants, totalling ~£9m, of which ~£5m currently active
- 2020 Wellcome Trust Investigator Award in Science
- 2018 BBSRC Responsive Mode BB/R014817/1
- 2016 Wellcome Trust / Royal Society Sir Henry Dale Fellowship. (gratefully declined).
- 2015 ERC-starter grant NeuroVisEco 677687.
- 2014 DFG (Sachbeihilfe: BA 5283/1-1).

Awards (selection)

- >30 awards, including several notable ones:
- 2019 Nature/Tencent Global Impact Award.
- 2018 Lister Prize for Preventive Medicine.
- 2017 Leverhulme Trust Prize.
- 2017 Eppendorf & Nature. Young European Investigator Award.
- 2016 MIT Technology Review, Europe. “Innovators under 35”
- 2013 Tübingen University, Attempto Prize.
- 2011 *Journal of Visual Neuroscience*: Young Investigators Prize.

Organisation (selection)

- >20 multi-week summer schools, full conferences and conference symposia
- 2020 Early lead organiser of WorldWideNeuro talk series “Sussex Visions”, ~20 seminars to date
- 2019 Rank meeting on Visual Neuroscience, Organiser.
- 2019 hhmi Janelia Research Campus Conference on Animal Colour Vision, Organiser.
- 2017 Entebbe, Uganda. Society of Neurosci. of Africa (SONA) Conference, Organiser.

Talks (selection)

- >70 invited scientific talks at international conferences and meetings in the past 5 years
- 2021 Young IBRO NextInNeuro, inaugural lecture.
 - 2020 World Wide Neuro – online seminar hosted by IST Austria.
 - 2019 European Retina Meeting, Helsinki, Finland, plenary.
 - 2019 Swiss Retina Meeting, Lausanne; keynote.

Scholarship

- Author Total of 53 publications, incl. 20 as first author and 21 as senior author.
36 primary research articles, 8 reviews and book chapters, 9 “others”
Google scholar: ~2,600 citations (h-index 22). ORCID 0000-0003-2808-4210
- Editor PLoS Biology (Academic editor), PLoS Open Hardware collection (Curator)
- Referee Nature, Nature Methods, Neuron, Nature Comms, PLoS Biol. Curr Biol., eLife, etc.