

Artistic Curriculum Vitae for Tim Boykett

(current at November 2017)

Basics:

Timothy Holden Hebbert Boykett born 11 January 1968, Melbourne Australia.

Publications, Recordings, etc (selection)

“Distribution and Generalised center in planar nearrings,” submitted, 2017.

“Closed Systems of reversible maps”, Journal of Multivalued Logics, accepted, 2017.

“Finite generating sets for reversible gate sets under general conservation laws” with J. Kari, V. Salo , Theoretical Computer Science, 2017.

“Strongly universal reversible gate sets” with J. Kari, V. Salo in Lecture Notes in Computer Science 9720, pp 239–254, 2016.

“The Multiplicative Automorphisms of a Finite Nearfield, with an Application” with K.-T. Howell, Communications in Algebra 44, pp 2336– 2350 , 2016.

“Units in Near-rings” with G. Wendt, Communications in Algebra 44, pp 1478–1495 , 2016.

“Lucid Peninsula: DreamScope -- An Interactive Physical Installation” with Mara Dionisio, Paulo Bala, Rui Trindade, Valentina Nisi, Julian Hanna, and Tina Auer. In Proceedings of the 2015 ACM SIGCHI Conference on Creativity and Cognition (C&C '15). ACM, New York, NY, USA, pp 377-378, 2015.

DOI=<http://dx.doi.org/10.1145/2757226.2757382>

“DreamScope Catcher: A Touch Sensitive Interface to Catch Dreams” with Mara Dionisio, Paulo Bala, Rui Trindade, Valentina Nisi, Nuno Nunes, and Tina Auer, in Proceedings of the 2015 International Conference on Interactive Tabletops & Surfaces (ITS '15). ACM, New York, NY, USA, pp 417-420, 2015.

DOI=<http://dx.doi.org/10.1145/2817721.2823481>

“Futurish” book, with Peter von Stackelberg, Istvan Szakats, Marta Peirano, Julian Hanna, Maja Kuzmanovic, Nik Gaffney, Alkan Chipperfield, Trevor Haldenby, Tina Auer, first release, December 2014.

“J2 radical in automata nearrings” with Gerhard Wendt, in Int. J. Foundations of Comp. Sci. v12, 2014.

“PARN” book, editor and writer, TU Press, May 2013.

“Rectangular Groupoids and Related Structures” in Discrete Mathematics 113, April 2013, pp. 1409-1418.

“On Dragons and Turtles” with Heather Kelley, Marta Pierano, Andreas Dekrout, Elisabeth Schimana and Simone Boria, TU Press, October 2012.

“CoC Journey on the Murray River” book chapter in “Bridges over Troubled Waters”, VUB Press, March 2012.

"20 Seconds into the Future: A Narrative Space for Mathematical Motivations" with Tina Auer and Andreas Mayrhofer in Bridges 2011 Proceedings, July 2011.

"Notation und visuelle Musik" with Andrei Smirnov, in "Klangmaschinen zwischen Experimenten und Medientechnik" editor Daniel Gethmann and Elisabeth Shimana, September 2010.

"Aesthetic and Mathematical Research" in Bridges 2010 Proceedings, Tesselations

Publishing, 2010.

"Designing performativity for mixed reality installations" with Andrew Morrison, Alex Davies, Geska Brečević, Idunn Sem & Robert Brečević, FORMakademisk, volume 3 number 1, July 2010.

"Another TESLA Experiment" invited article in Tesla documentation, editor C. Seiffert, Alexandere Verlag Berlin, 2010.

"Playing the Game: Notes on Games, Play and Gameplay in Interactive Installations" in Proceedings of CGIE2006.

"TRG: On Transient realities and their Generators" book (editor), Tox, Maribor, 2006.

"Extensive multiscale interactive situations" in Proceedings of the International Digital Games Conference 2006, Portalegre.

"Going NODE.L" in Heller magazine, Linz, 2006.

"Space from Non-space: Emergent spatiality in dynamic graphs" in "Bridges Renaissance" conference proceedings, 2005.

"On the seeming impossibility to realise virtuality in the midst of virtual realities" in "Art & D", V2 Books, 2005.

"Sensory Circus: Yes, you will go to the Moon" in "Timeshift" Ars Electronica, September 2004.

"More Body than SPIN" in Future Cinema: The Cinematic Imaginary after Film edited by Jeffrey Shaw and Peter Weibel, October 2003.

"Closing the Loop" on "Anchortronic" DVD, Staalplaat, Dec 2002.

"Walking into Mirrors, SPIN and the virtual walkthrough," Proceedings of CAST01 conference, Sept 2001.

"Sonification as protoscientific methodology" in Time's Up Newsletter "Intranodality," August 2001.

"Getting Subsumed in the Space" in Acoustic Space 3, November 2000.

"CTL2000" Laboratory Report, September 2000.

"Wild Rice" in Time's Up Newsletter "Through Four Dimensions," August 2000.

"BodySpin" in "Next Sex: Ars Electronica 2000," Springer Wien, New York, 2000.

"Closing the Loop 98" book, edition Time's Up, 1999.

Installations, presentations, events, etc (selection)

Invited Lecture at "Connect the Dots", Den Haag, The Netherlands, October 2017.

"Turnton Docklands" at Lentos Kunstmuseum, Linz, Austria, September-October 2017.

"Tales of Resilience" exhibition at FrauenForum Salzkammergut, June 2017.

"Mind the Map" at Palimpsesti Contemporary Art Exhibition Festival, Castello, San Vito, Italy, November 2016 – January 2017.

"Presents of the Future" workshop and exhibition series, Malta, November 2016-May 2017

"Understanding" workshop at Pardubice, Czech Republic, November 2016.

Changing Weathers Panel, Riga, October 2016.

"Turnton on the Sea" exhibition, RIXC, Latvia, September-October 2016.

"Mind the Map" exhibition at Le Lieu Unique, Nantes, France, September-October 2015.

"Unattended Luggage" at Paraflows.X, Vienna, Austria, September 2015.

"Futures of Migration" futures scenario workshop, Linz, Austria, May 2015.

"Floating Village" exhibition, Kunstraum Goethestrasse, Linz, January 2015.
 Presentation at "Narrative Strategies" conference, Madiera, November 2014.
 "Lucid Pensinsula" exhibition, FSCAC, Cluj, October 2014.
 "Tales of Resilience" exhibition, Treffpunkt Afrika, Linz, September 2014.
 "Lucid Pensinsula" exhibition, Altes Kloster, Hainburg, September 2014.
 "Tales of Resilience" exhibition, Musikforum Viktring, July 2014.
 "Data Ecologies 14: Tolls and Language to think out loud about Futures" symposium, co-curator, Linz, May 2014.
 "Tales of Resilience" exhibition, National Gallery of Zimbabwe, Harare, May 2014.
 "The Resilients" exhibition, Museum of Contemporary Art, Ljubljana, June-September 2013.
 "Control of The Commons" exhibition at Nadine, Brussels, Belgium. March 2013.
 "Unattended Luggage" exhibition at Fabrica Pensule, Cluj, October 2012.
 "Unattended Luggage" at Austrian Cultural Forum, NYC, USA, May 2012.
 "Control of the Commons" exhibition at Kaaithheater, Burning Ice Festival, Brussels, Belgium, June 2012.
 "Water machines" workshop with University of Design, Linz, April 2011.
 TUART 2011 lecture series in Sydney, Canberra, Adelaide, Perth, Hong Kong, December 2010 – March 2011.
 "20 Seconds into the Future" installation at Johannes Kepler University Linz, November 2010.
 "Mood Swings" installation at SOMA Gallery, Waterford, Ireland, July 2010.
 "EBG" installation, Kunsthau Mürzzuschlag, June 2010.
 "Living with Systems" Workshop with University of Applied Arts, Vienna, May 2010.
 "E=1/2 mv²" Workshop with University of Design, Linz, April 2010.
 "FunkFeuer" in the exhibition "Hoehenrausch", OK Linz, May 2009.
 "Music Machines" workshop for the University of Design, Linz, April 2009.
 Invited talk at Transmediale, Berlin, Feb 2009.
 "The Black Box Sessions" in festival HAIP08, Ljubljana, Nov 2008.
 Invited talk at Curtin University, Perth, Western Australia, March 2008.
 Invited talk at NUS, Singapore, March 2008.
 "Gravitron" in Shanghai Sculpture Space, July 2007.
 Installation and event program at Tesla, Berlin, June-July 2007.
 "Astron" at festival HAIP 06, Ljubljana, October 2006
 "BodySPIN: CTD" at Crash Test Dummy, Budapest, Hungary, May 2006.
 "Sensory Circus" at AV06 Festival, Middlesbrough, UK, March 2006.
 "RealWorldData" workshop for the University of Applied Art in Vienna, October 2005.
 "Cavity Resonator" at Píksel 05, Bergen Norway, October 2005.
 "Living Industrial Culture" invited talk at Industrial Heritage Conference, Prague/Kladno, September 2005.
 "Sensory Circus Fragments" installation at "Operacija:Grad" Festival, Zagreb, Croatia, September 2005.
 "Space from Nonspace" presentation at Bridges conference, Banff, Canada, July 2005.
 "Digital Physics and Emotional Godlets" invited talk at Space and Perception symposium, RIXC, Riga, Latvia, May 2005.
 "It don't mean a thing if it aint got that Swing" Installation at KIBLA, Maribor,

Slovenia, May 2005.

Installation at EXIT festival, Paris, France, April 2005.

Installation at VIA festival, Maubeuge, France, March 2005.

"Sensory Circus" installation at Ars Electronica festival, Linz, Austria, September 2004.

Invited talk at "Crossing Europe" film festival, Linz, May 2004.

"Media Workshop" for Hochschule fuer Angewandte Kunst, March 2004.

"Sensory Circus – what is a 'walk-through protocognitive system'?" invited talk at Videotage, Hong Kong, December 2003.

"Interactivity for Dummies: an introduction to visual programming environments for interactive media spaces" workshop at the Arts College, Hong Kong, December 2003.

"Interface Cultures" invited talk and presentation at MaMa media laboratory, Zagreb, Croatia, October 2003.

"Buzzdriver" performance at LETOH, Leonding, Austria, Sept 2003.

"Lightning District" installation at Garage Festival, Stralsund, Germany, July-August 2003.

"Fragmente" installations and event in Linz, Austria, June 2003.

"Haptic Media" invited talk and presentation at Media Architecture festival, Riga, Latvia, May 2003.

"Mood" invited talk at tXoom finalizer, Brussels, Belgium, April 2003.

"Data Ecologies" workshop curation and organisation, Linz, Austria, March 2003.

"A Balanced Act" in KIBLA gallery, Maribor, Slovenia, Feb-March 2003

"Haptic Interfaces" workshop at Hochschule fuer Gestaltung, Karlsruhe, Jan 2003.

"Sonic Pong" at Microwave Festival, Hong Kong, Nov-Dec 2002.

Workshop on Interactive Realtime Video at Videotage, Hong Kong Nov 2002.

"P-LOT" workshop participation, Groznjan, Croatia, Sept 2002.

"Sonic Pong" at Playground festival, Stralsund, Germany, July 2002.

"Not a Sail" at Time's Up labs, June 2002.

"TransCodecExpress" networked event, curation and design, Offenes Kulturhaus, Linz, June 2002.

Performance for "NOMUSIC" online event, April 2002.

"BodySpin++" at Exit Festival, Creteil (France), April 2002.

"BodySpin++" at VIA Festival, Maubeuge (France), March 2002.

"Transient" online performance for Anchortronic, October 2001.

Invited performance at Q#3, Druzba, Linz, August 2001.

"CTL01 Workshop" at Lugar Comum, Lisboa, Portugal, June-July 2001.

"Sonic Pong" at Lyon Biennale, June-Sept 2001.

"DUST2905" online collaborative improvisation performance, May 2001.

"BodySpin" Interactive installation, Duisburger Akzent festival, May 2001.

"Transient II" network performance at net.congestion festival, Amsterdam (also Perth, Los Angeles and Linz), October 2000.

"BodySpin" interactive installation, at Ars Electronica festival, Linz, September 2000.

"Dust" network performance, Frameries (Belgium) and Linz, May 2000.

"Hyperfitness" interactive installation, Frameries (Belgium), April-August 2000.

"Hyperfitness" interactive installation, Creteil (France), March 2000.

"Sonic Pong" interactive installation, Telstra Adelaide Festival, Adelaide (Australia) March 2000.

"Sonic Pong" interactive installation, Nantes (France), New Year 2000.

"Velo" installation/intervention Hanoi (Vietnam), March 1999.
"Hypercompetition for Beginners" at The Performance Space, Sydney (Australia), March 1999.
"Hypercompetition" at V2, Rotterdam (The Netherlands), September 1998.
"Sports Bar" at Robotronika festival, Vienna, June 1998.
"An Evening Spent in a Hypercompetitive State of Mind" at Spiel.Art, Munich October 1997.
"An Evening Spent in a Hypercompetitive State of Mind" at Ars Electronica, Linz, September 1997.
"Yield 7" performance at Ottensheim Open Air festival, July 1997.
"Hypercompetition" at Maubeuge (France), June 1997.
"Hyperfitness" at Exit festival, Paris, March 1997.
"Analogue Chaos" dynamic sculpture at "Ruckspiegel", Sept 1996.

Prizes and Grants:

LinzExport stipendium, 2004, Stadt Linz.
Risikokapital award 2003, Stadt Linz.
Shortlisting for Transmediale Interactive for BodySpin, February 2001.
Innovation Award from Computer Graphics World for SPIN, December 2000.

Grants received in groups from many Austrian, European Union and Australian sources including BKA.Kunst, Land Oberösterreich, Linz Kultur, EU Culture 2000 Program, EU Culture 2007 Program, Creative Europe, ArtsWA and ArtsSA.

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