



# STEAM

## A Workshop to Cultivate Interdisciplinary Research in Ireland

9-10 September 2016  
Long Room, Trinity College Dublin

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### FRIDAY PROGRAMME

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- 09:30 - 10:00**      **Coffee and Registration**
- 10:00 - 11:00**      **Plenary 1 Professor Robert Frodeman**  
Department of Philosophy, University of North Texas  
**Next Generation RRI: The Humanities as Central to  
Responsible Research and Innovation**
- 11:00 –12:30**      **Case Studies 1 to 6**  
Dr Marissa Ronan, TCD, *Marine Heritage for Sustainable  
Growth: Dublin Bay*  
Drs Muireann McMahon and Niamh NicGhabhann, University  
of Limerick, *Health Research Futures Lab*  
Donal Healion NCAD *The PELARS project*  
Dr Shane Keaveney and Colin Keogh, UCD *Disruptive Tech for  
New STEAM Applications*  
Professor Christiane Stallaert, University of Antwerp  
*Humanizing STEM Disciplines: the Task of the Translator*  
Inma Pavon and Paula Larkin, The Connections Project:  
*Treating Brain Injury Through the Medium of Dance*
- 12:30 - 13:30**      **Lunch**
- 13:30 –14:40**      **Case Studies 7 to 12**  
Dr Aine Horgan UCC School of Nursing *The ENGAGE Project*  
Dr Lin Pang Ching, University of Antwerp *Fashion & the  
Translation of Local Identities*  
Dr Frank Ludlow, TCD *Environmental Humanities*  
Philip Napier NCAD TBC  
Dr Steven Wilson, QUB *Patient Narratives*  
Dr Charles Travis, TCD *The Digital Anthropocene*
- 14:40 - 15:00**      **Coffee**



- 15:00 - 16:00**      **Plenary 2: Professor Lizbeth Goodman, UCD**  
Professor of Inclusive Design for Education, SMARTlab  
**Full Steam Ahead: on STEAM, R-STEAM, G-STEAM and the need for Inclusive Design in Education**
- 16:00 –17:00**      **Networking: Projects Looking for Partners 1 to 3**  
Dr Pietari Kaapa, University of Warwick *Environmental Footprint of the Media: Practice, Infrastructure, Education*  
Dr VikramPakrashi, UCD *Astronomy for the Visually Impaired*  
Mr Kabir Chattopadhyay, TCD *Lalon Fakir Music & Philosophy*

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## **SATURDAY PROGRAMME**

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- 09:30 - 10:00**      **Coffee and Registration**
- 10:00 - 11:00**      **Plenary 3 Dr Sourish Basu**  
Carbon Cycle Scientist at the National Oceanic and Atmospheric Administration  
**Understanding the Role of the Carbon Cycle in Climate Change: An Effort with Many Faces**
- 11:00 –12:30**      **Case Studies 13 to 18**  
Mr Ronan Doorley, TCD *Perceptions of Safety in Cyclists: an Engineering-Psychology Collaboration*  
Dr Anita McKeown, UCD *Water in the Desert: using a novel STEAM curriculum tool for creative placemaking'*  
Çağrı Çubukçu, UCD *Creative Gamification*  
Dr Allen White, UCC *The INTREPID Project*  
Ms Carol Condon and Dr Josephine Hegarty, UCC School of Nursing and Midwifery: *Using the Arts to Promote Visual Thinking Strategies*  
Fiona Kearny, Glucksman's Gallery, *Promoting STEAM*
- 12:30 - 13:30**      **Lunch**
- 13:30 - 14:00**      **Forum led by Professor John O'Halloran, UCC**  
UCC Vice President for Teaching and Learning. *Indifference to Boundaries Leads to Success in Interdisciplinary Research*
- 14:00 –15:00**      **Round Table on Steps Forward**  
Led by the keynote speakers and Professor John O'Halloran

Organised by: Dr Armida de la Garza, UCC; Dr Charles Travis, TCD; Mr Sam Russell, NCAD; Dr Vikram Pakrashi, UCD; with Dr Marisa Ronan, TCD. [www.ircsteam.com](http://www.ircsteam.com)