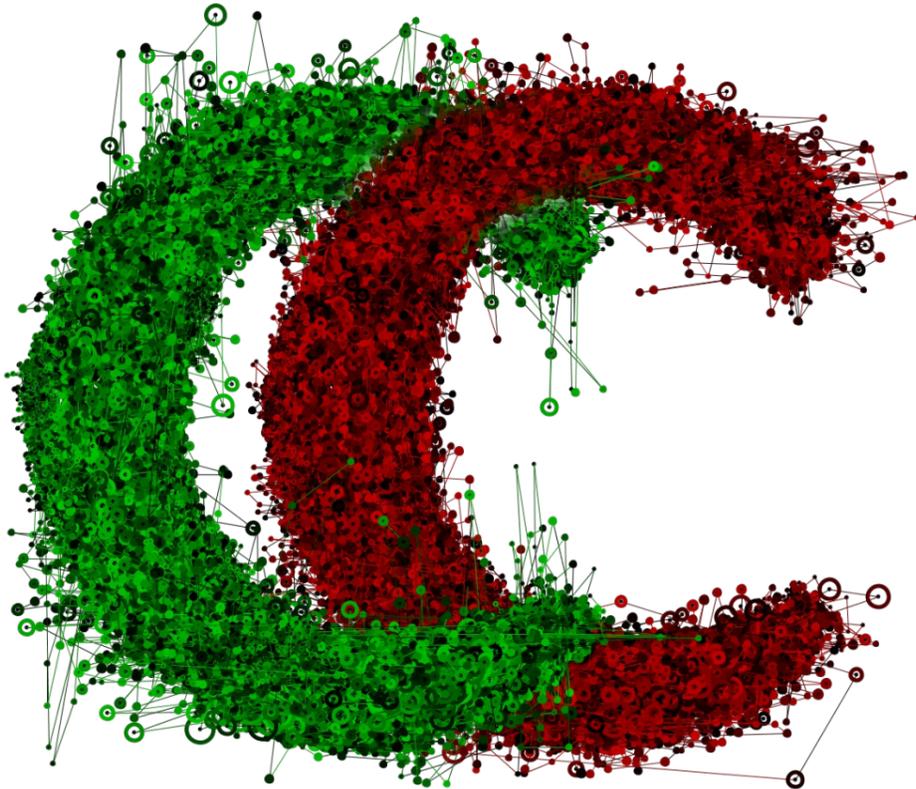


Computational Creativity



Over the last few decades, computational creativity has attracted an increasing number of researchers from both arts and science backgrounds. Philosophers, cognitive psychologists, computer scientists and artists have all contributed to and enriched the literature.

Many argue a machine is creative if it simulates or replicates human creativity (e.g. evaluation of AI systems via a Turing-style test), while others have conceived of computational creativity as an inherently different discipline, where computer generated (art)work should not be judged on the same terms, i.e. being necessarily producible by a human artist, or having similar attributes, etc. This symposium aims at bringing together researchers to discuss recent technical and philosophical developments in the field, and the impact of this research on the future of our relationship with computers and the way we perceive them: at the individual level where we interact with the machines, the social level where we interact with each other via computers, or even with machines interacting with each other.

TOPICS OF INTEREST

Topics of interest for this symposium include, but not limited to:

- Novel systems and theories in computational creativity, in any domain, e.g. drawing and painting, music, story telling, poetry, games, etc.
- The evaluation of computational creative systems, processes and artifacts
- Theory of computational aesthetics
- Representational issues in creativity, including visual and perceptual representations
- Social aspects of computational creativity, and intellectual property issues
- Creative autonomy and constraint
- Computational appreciation of artifacts, including human artwork

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INVITED SPEAKER

Tony Veale

UCD School of Computer Science and Informatics

IMPORTANT DATES

Submission of papers: 19 January 2015

Notification of acceptance: 10 February 2015

Camera-ready submission: 24 February 2015

Convention: 20-22 April 2015

FOR MORE INFORMATION CONTACT

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SYMPOSIUM WEBSITE

<http://doc.gold.ac.uk/~map01mm/CC2015/>



AWARDS

Taylor & Francis' CRC Press book vouchers will be given to the best student paper (£50) and the best paper (£100) from all the submissions.