



Transdisciplinary Approaches to
Cognitive Innovation

Workshop and Conference: Preliminary notice and call for participation

7-11 September 2015

Workshops: 7-8 September,

Conference: 9-11 September

University of Plymouth, Plymouth, UK



Short papers, posters and workshop proposals are invited for a conference to be held at the University of Plymouth, UK between 7-11 September 2015.

Confirmed Plenary Speakers:

Amy Ione,

Director of the Diatropé Institute, Berkeley, California, USA

Roger Malina,

Distinguished Professor of Arts and Technology, Professor of Physics, University of Texas at Dallas, USA

Sundar Sarukkai,

Professor and Director of the Manipal Centre for Philosophy and Humanities, Manipal, India

The promise of cognitive innovation as a collaborative project in the sciences, arts and humanities is that we can approach creativity as a bootstrapping cognitive process in which the energies that shape the poem are necessarily indistinguishable from those that shape the poet. For the purposes of this conference the exploration of the idea of cognitive innovation concerns an understanding of creativity that is not exclusively concerned with conscious human thought and action but also as intrinsic to our cognitive development. As a consequence, we see the possibility for cognitive innovation to provide a theoretical and practical platform from which to address disciplinary differences in ways that offer new topics and concerns for research in the sciences and the humanities.

Papers should consider cognitive aspects of creativity, including but are not confined to:

- Poetics, language and cognition
- The dynamics and performativity of imagination
- Affect and named emotions
- Affective artefacts (artefacts as scaffolding device for mind)
- Creativity as a 'self corrective process'
- Cognition as creativity
- Media literacy
- Art, mental health and consciousness
- Networking and Network Studies
- Creativity and mental imagery
- Creativity and innovation in development
- Social creativity
- Neuroscience of creativity
- Creativity as an iterative process
- Simulating and modelling creativity

Workshops

The workshops will engage participants in the contributions made by past and current research in the Humanities in the understanding of cognition as a creative interaction with daily life. We are especially interested in case-studies and examples that will suggest how to build bridges between current trends in the cognitive sciences and established bodies of knowledge.

We are inviting proposals for workshops of 90-120 minutes comprising small panels, structured discussions and practical explorations. Small grants are available to support workshop logistics.

Conference papers

Proposals are invited for papers dealing with responses to the research challenge of cognitive innovation from the sciences and humanities. We are particularly interested in offering opportunities for reporting on recent and emerging work in all disciplines and will give special attention to speculative approaches that involve more than one discipline.

Papers (20 minutes) will be delivered in 30 minute slots to allow good time for discussion. Papers may also be presented as posters in the interactive poster+ session.

CogNovo off the lip, kick out your tail and release your creative spirit

Poster+

We encourage non-traditional forms of research presentations in the context of the familiar conference poster event.

CogSlam

Propose 6-minute cognition-related artworks including screenings, mini-lectures and performances to be interleaved with spontaneous contributions from delegates reflecting on the day's discussions and exchanges.

To submit a **paper, poster** or **CogSlam** please send a title and abstract of no more than 300 words together with a brief bio to Dr. Martha Blassnigg

martha.blassnigg@plymouth.ac.uk
(Deadline 15th May 2015)

If you would like to propose a **workshop**, please send a workshop title and brief abstract of 300-500 words and an outline of expected costs to Prof. Michael Punt:

michael.punt@plymouth.ac.uk
(Deadline 28th February 2015)

There are no conference registration fees for students and a nominal fee of € 50 for all other participants to cover lunches and coffee, with an additional € 30 for those delegates wishing to attend the conference dinner. The conference administrator can assist with bookings for accommodation.

Off the Lip is a collaboration between CogNovo (cognovo.eu) and Transtechnology Research (trans-techresearch.net), at the Cognition Institute, University of Plymouth.

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