CALL FOR PAPERS

Co-creating for Context in Prospective Transfer & Diffusion of IT

IFIP 8.6 Working Conference, Dublin, June 2022

Organized by the Innovation Value Institute, Maynooth University, Republic of Ireland.

Since our last call for papers, international events have brought particular emphasis on the inherent and increasing diversity, complexity and uncertainty of context(s) influencing the diffusion of emerging IT. This challenges our academic community to acknowledge and better address such context in our methods, theories and practices of research. Not only are IT artefacts becoming more complex, so too are the environments which they inhabit (Smart homes, Smart City, Industry 4.0, Agriculture 4.0 etc.) and the contexts influencing their use.

Key interrelated challenges requiring understanding and solutions include: **technological advances** (e.g. IoT, AI and Blockchain) enabling increasing diversity, volume and fluidity of data flowing amongst actors (technical and non-technical) to create value; **public sentiment and political policies** shifting priorities of research; **IT enabled servitization** delivering new value, markets and market influences; **deepening IT penetration** into various life domains (from governing cities, to transport, housing and farming); and **innovation ecosystems** that enrich, enlarge

and intersect with each other (platform based ecosystems, new transport modalities such as driverless cars).

The interdisciplinary nature of IS/IT research acknowledges the richness of context, by drawing on diverse research fields (e.g. the humanities, social sciences, engineering and business). The transfer & diffusion of IT innovations depends on numerous actors, factors and contingencies, from conception & development up to scaling, deployment and sustainable use over space and time. Today, more than ever, diverse sources of data, information and knowledge must converge to create new value in practice and new theoretical insight. We view this as **co-creation** in the broadest sense, whereby diverse and relevant actors are identified and contribute to designing new IT artefacts, realising new 'value-in-use' and advancing knowledge in academic research.

The Conference thus addresses what we may call **co-creating for context**. Recognising the diversity, complexity and uncertainty of context in IT transfer and diffusion, we are interested in contributions that appreciate and showcase how the diversity of actors, their perspectives and related methods, together help unpack context(s) and thus the conditions for effective IT transfer and diffusion.

The Conference welcomes any contribution within the general fit of the IFIP 8.6 Working Group, as well as contributions that specifically tackle the conference theme. For example, co-creating with practice in capturing what is happening on the ground and at the precipice of digital transformation; harnessing the collective intelligence of citizens in devising and/or offering solutions, or converging interdisciplinary expertise to gain new or greater insight.

The Conference is intended to be a forum for both scholars, practitioners and doctoral students who are interested in exchanging ideas and collaborating with members of the IFIP community around the topic of transfer & diffusion of IT. Research is invited, but not limited to some of the following possible topics:

1) How drawing on diverse & relevant stakeholders (e.g. citizens, businesses, public sector), can advance understanding of context leading to new knowledge.
2) Converging interdisciplinary expertise/knowledge/theory to gain new insight into the context and conditions of IT transfer and diffusion.
3) Converging diverse datasets to gain new insight into the context and conditions of IT transfer and diffusion.
4) Showcasing how methods/theory can represent diverse actors for uncovering new contextual insight (e.g. assemblage theory, complexity theory, actor network theory, system dynamics theory, socio-materiality etc.).
5) Accounting for the level of influence of values and power permeating actors in context.

6) Presenting (multi-level) case studies contextualising the relation between the IT artefact and other actors in the environment that inform conditions of scaling.

7) Ethnographic and longitudinal approaches in accounting for richness and temporality of context.

Important Dates, Venue, Participation, Website

Paper submission deadline: 31st January 2022

Acceptance notification: 28th February, 2022

Final copy due: 25th March 2022

Conference dates: 14th – 16th June 2022

Venue: Grand Lodge of Freemasons of Ireland Library' Dublin, Ireland.

Both **in-person and online** participation will be accommodated. **Registration fees** will be announced in due course but will be of the order of 200 – 300 USD.

The conference website is at: https://tag.ivi.ie/ifip8-6-2022/ The website will be updated regularly, with details of fees, the submission system etc.

Submissions

The Conference will accept full research papers (6000 words, excluding abstract, keywords and references) and short papers (2000 words) for regular sessions. Short papers will include practice reports. Panel submissions are also encouraged (2000 words max. which should include details of the topic and panellists. The preferred mode of presentation should also be specified (on-line, in-person). Details of the submission system will be published on the conference website (see above) in due course. No specific formatting requirements at this stage.

It is anticipated that accepted papers will be published in book form by Springer-Verlag, in the Group's TDIT series.   Authors of selected papers will be invited to submit a paper for a special issue of a Journal (to be announced).

Conference Committee

General Chairs

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Professor David Wastell, Nottingham University Business School.

Programme Co-Chairs

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Dr Shane Mcloughlin, University of Maynooth, Innovation Value Institute, Ireland

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