
Workshop Title:

Organizers:
Professor Maria Burke, University of Cambridge
Professor Andrew Basden, University of Salford
Professor Darek Haftor, Uppsala University and Linnaeus University
Dr Sina Joneidy, Teesside University

Abstract:
If we are to engage in shaping the future of our digital community, it is useful to develop a set of shared values. Having these shared values then enables effective communication both between and within different kinds of discipline communities. In view of the diversity of these values, there is a need for a fresh perspective to make sense of them. The workshop will provide a forum for the presenters to discuss values and key issues on digital transformation. This Multidisciplinary Workshop aims to facilitate lively discussion on the implications for our society of “digital transformation” from different discipline perspectives especially employing insights from the Dutch philosopher, Herman Dooyeweerd. Dooyeweerd's suite of fifteen aspects provides distinct yet interconnected spaces in which the meaningfulness and value of issues may be laid out and linked together, drawing on the intuitive knowledge of participants. The workshop will bring together both technology practitioners and participants.

Description:
- **Purpose and Intended Participants:** Researchers interested in new perspectives on digital transformation including but not limited to PhD students and Early Career Researchers. Open to all researchers who are interested in both single and multi-disciplinary research.

- **Proposed Format:** The format will be via a Panel with a series of presenters followed by discussion. To engage workshop attendees, we will organise small groups discussions on relevant topics arising out of the panel with feedback to ensure ample participation opportunities. This will ensure the workshop is

interactive and participatory. The table below presents an approximate outline of the workshop.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Approx Timings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introductions</td>
<td>15 mins</td>
</tr>
<tr>
<td>Panel Speakers (4)</td>
<td>1 hour (15 min each)</td>
</tr>
<tr>
<td>Discussion</td>
<td>15 mins</td>
</tr>
<tr>
<td>Table group discussions</td>
<td>30 mins</td>
</tr>
<tr>
<td>Feedback from Table Groups</td>
<td>45 mins</td>
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<tr>
<td>Mapping Exercise</td>
<td>1 hour</td>
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<tr>
<td>Introducing the Network</td>
<td></td>
</tr>
<tr>
<td>Concluding Words from Panel Members</td>
<td>15 mins</td>
</tr>
<tr>
<td>TOTAL</td>
<td>15 mins</td>
</tr>
<tr>
<td></td>
<td>4 Hours 15 mins</td>
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</tbody>
</table>

- **Engagement:** We will start the workshop with an introduction of the aim of the session and an outline agenda. We will then allow time for a short mini bio of each member of the Panel and the participants (provided that numbers in the participants allow for this).

During panel talks, participants will log questions using Padlet. Participants can remain anonymous. We combine their questions with prepared questions to guide group discussion. The feedback from their groups will be combined to form mapping exercise, which seek to address the questions below:

- What are the current key issues of digital transformation?
- What do we mean by the term “digital transformation” – does the term have different definitions across the disciplines?
- How may the variety of definitions and perspectives besituated in relation to each other?

- Are we able to agree on a set of shared values?
- How valuable Dooyeweerd is?

**Goals or Outcomes:** The goal of the workshop is to introduce new ideas and to encourage discussion around solutions to challenging digital research issues and the different understanding of the term across different disciplines.

The outcomes of the workshop will include:

- Fresh awareness of key issues of digital transformation.
- The start of a mapped framework of key issues, shared values and digital transformation definitions cross-referenced to disciplines.
- A consideration of how the ideas proposed by Dooyeweerd can assist us with taking forward this mapping process at a more detailed level.
- A new network of email contacts/locations so that the whole group is able to participate and engage further.
- The discussion on usefulness of Dooyeweerd.

We plan to continue to work on the framework and to write a paper based on the results of the workshop.

**Relevance to the iConference:** The workshop is directly relevant to the theme of iConference 2020 “Sustainable Digital Communities”.

The workshop will create a new “digital transformative network community”. It will ensure that sustainability is understood in terms of awareness of the wide range of key issues, of shared values, which will facilitate greater trust and mutual understanding between communities, the creation of an equality of balance regarding how far the reach of the transformative notion of “digital” has actually reached each of the different disciplines that are represented. The consequences of the seemingly limitless storage of data will also be discussed and considered as a conclusion of the workshop. We will review how Dooyeweerd’s philosophy has helped us consider questions around maintaining and perhaps refreshing notions of digital transformation, which will potentially assist future generations of researchers.

**Duration:** We would expect this to be a Half-Day event at the iConference.

**Attendance:** We would expect 12 – 20 to attend and participate.

**Special Requirements:** Facilities to present power point or similar/ Tables suitable for group work. Otherwise no special requirements required.