



## CALL FOR BOOK CHAPTERS

### Human Data Interaction, Disadvantage and Skills in the Community: Enabling Cross-Sector Environments For Postdigital Inclusion

Sarah Hayes, Stuart Connor, Matthew Johnson and Michael Jopling (Editors)

For decades now, governments, local and international authorities, companies, charitable agencies and educational institutions have sought to address the challenges of 'digital inclusion' for all citizens. Frequently perceived firstly, as a problem of access, infrastructure and issue of digital devices to those without them, the provision of equipment is followed by emphasis on supporting people to learn digital skills. Yet often a complex set of circumstances exist around those who are not yet able to benefit from the digital age (Hayes 2021), including interconnected forms of disadvantage that regional partnerships are seeking to address (Hayes et al. 2020). Since early 2020, the Covid-19 pandemic has further highlighted acute inequalities that a digital divide reinforces. Plus, 'the digitally excluded

also lack a voice and visibility in the modern world, as government services and democracy increasingly move online (Good Things Foundation 2021).

Lurking behind terms like 'digital divide', 'digital participation' and 'digital literacy' is a closely related issue that receives much less attention in digital inclusion strategies, yet has far reaching implications for all of us. This concerns the interaction of human beings with data, in all of the forms that it now takes. In the hybrid, 'postdigital' lives that humans now lead, data can take numerous forms, with the impact from data-driven technologies now being realized in education, health, industries and businesses, social inclusion and many other aspects of life both in physical spaces and online settings.

This book will explore the challenges and creative solutions that are being developed out in the wider community by inviting widely inclusive cross-sector participation, partnership and collaboration to write chapters that address any aspects of Human Data Interaction (HDI) (Mortier et al. 2020). The book is structured under 4 very broad sections. We thus invite contributions in the following areas:

- **Legibility:** enhancing the comprehensibility of data about people or data-driven systems.
- **Agency:** empowering the individual to act in response to actions made on their personal data.
- **Negotiability:** influencing others' use of one's data, thereby enhancing one's control over it.
- **Resistance:** studies where resistance is being developed in any area of data interactions.

#### Important Dates

14 September 2021 – Deadline for extended abstracts (500-800 words)  
1 October 2021 – Deadline for reviewer feedback  
1 March 2022 – Deadline for full chapters  
1 April 2022 – Deadline for reviewer feedback  
1 June 2022 – Deadline for final chapters

#### Editors

[Professor Sarah Hayes](#), Professor of Higher Education Policy, [Dr Stuart Connor](#), Reader in Learning Futures, [Matthew Johnson](#), Policy Professional and Doctoral Researcher, [Professor Michael Jopling](#), Professor of Education, University of Wolverhampton

**Please submit enquiries, abstracts and chapters to Prof Sarah Hayes:** [Sarah.Hayes@wlv.ac.uk](mailto:Sarah.Hayes@wlv.ac.uk)

#### Bibliography

Hayes, S. (2021). *Postdigital Positionality: developing powerful inclusive narratives for teaching, learning, research and policy in Higher Education*. Leiden: Brill.

Hayes, S., Jopling, M., Hayes, D., Westwood, A., Tuckett, A., & Barnett, R. (2020). Raising regional academic voices (alongside data) in Higher Education debate. *Postdigital Science and Education*, 3(1), 242–260. <https://doi.org/10.1007/s42438-020-00131-6>.

Mortier, R., Haddadi, H., Henderson, T., McAuley, D., Crowcroft, J., & Crabtree, A. (2020). Human-Data Interaction. In Ghaoui, C. (Ed.), *The Encyclopedia of Human-Computer Interaction*, 2<sup>nd</sup> Edition. Hershey, PA: Idea Group reference.

The Good Things Foundation (2021). The Digital Divide. <https://www.goodthingsfoundation.org/the-digital-divide/>. Accessed 25 June 2021.