

# Understanding Interactive Surfaces and Spaces in Everyday Life

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## ABSTRACT

Interactive Surfaces and Spaces increasingly pervade our everyday life, appearing in various sizes, shapes, and application contexts, offering a rich variety of ways to interact. Actually getting technologies used in everyday life though requires sensitivities to a range of other factors beyond the technology itself. Drawing on years of research in CSCW and related areas, this talk will explore how playing at the intersection of social and computing sciences can inform how we conceptualise, design and deploy new ISS technologies. The discussions will touch on the importance of social practices through which technologies come to be incorporated into everyday life, the need to be critically reflective about the values entailed in our technology designs, and the potential of 'good' technologies to contribute to health, well-being and human flourishing.

## ACM Classification Keywords

H.5.2. User Interfaces

## BIOGRAPHY

Geraldine Fitzpatrick [1] is Professor of Technology Design and Assessment and heads the Institute of Design and Assessment of Technology [2] and the Human Computer Interaction Group at TU Wien [3]. She is also an ACM Distinguished Scientist [4]. Previously, she was Director of the Interact Lab at the University of Sussex, User Experience consultant at Sapien London, and Senior Researcher at the Center for Online Health/DSTC in Australia.

Her research is at the intersection of social and computer sciences to support social interaction using mobile, tangible and sensor-based technologies in everyday contexts, with a particular interest in supporting collaboration, health and well-being, social and emotional skills learning, community building and active engagement for older people. She has a published book and over 180 refereed journal and conference publications in diverse areas such as HCI, CSCW, health informatics, pervasive computing.



She sits on various advisory boards, and serves in many editorial roles, including associate editor of the CSCW journal, and program committee/chair in various CSCW/CHI/health related international conferences.

This keynote is supported as part of the ACM Distinguished Speaker program [5].

## REFERENCE

1. Geraldine Fitzpatrick  
<http://igw.tuwien.ac.at/hci/people/gfitzpatrick>
2. Institute of Design and Assessment of Technology  
<http://igw.tuwien.ac.at>
3. Human Computer Interaction Group  
<http://igw.tuwien.ac.at/hci/>
4. ACM Distinguished Scientist  
[https://www.tuwien.ac.at/aktuelles/news\\_detail/article/124590/](https://www.tuwien.ac.at/aktuelles/news_detail/article/124590/)
5. ACM Distinguished Speaker Program  
[http://dsp.acm.org/view\\_lecturer.cfm?lecturer\\_id=6262](http://dsp.acm.org/view_lecturer.cfm?lecturer_id=6262)

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ISS '17, October 17–20, 2017, Brighton, United Kingdom

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ACM ISBN 978-1-4503-4691-7/17/10.

<https://dx.doi.org/10.1145/3132272.3135070>