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DESCRIPTION

The *International Journal of Human-Computer Studies* publishes original research over the whole spectrum of work relevant to the theory and practice of innovative **interactive systems**. The journal is inherently interdisciplinary, covering research in computing, artificial intelligence, psychology, linguistics, communication, design, engineering, and social organization, which is relevant to the design, analysis, evaluation and application of innovative interactive systems. Papers at the boundaries of these disciplines are especially welcome, as it is our view that interdisciplinary approaches are needed for producing theoretical insights in this complex area and for effective deployment of **innovative technologies** in concrete **user communities**.

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- Graphic interaction
- Natural language interaction
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- User interface prototyping and management systems
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- Wearable computers
- Pervasive computing
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- Empirical studies of user behaviour
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- Computer supported cooperative work
- Computer mediated communication
- Virtual reality
- Mixed and augmented Reality
- Intelligent user interfaces
- Presence
- Intelligent tutoring, coaching and debugging systems
- Interactive decision support systems
- Agent-based computing, agent models, co-ordination and communication

- Human language technologies and machine learning in interactive systems
- Knowledge acquisition, discovery, modelling and management
- Peer to peer communication between intelligent systems
- Ontologies, knowledge technologies, semantic web systems
- **Human-Computer Interaction** theory - e.g. user models, cognitive systems

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Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2010. The art of writing a scientific article. *J. Sci. Commun.* 163, 51–59.

Reference to a book:

Strunk Jr, W., White, E.B., 2000. *The Elements of Style*, fourth ed. Longman, New York.

Reference to a chapter in an edited book:

Mettam, G.R., Adams, L.B., 2009. How to prepare an electronic version of your article, in: Jones, B.S., Smith, R.Z. (Eds.), *Introduction to the Electronic Age*. E-Publishing Inc., New York, pp. 281–304.

Reference to a website:

Cancer Research UK, 1975. Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/> (accessed 13.03.03).

Reference to a dataset:

[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. *Mendeley Data*, v1. <https://doi.org/10.17632/xwj98nb39r.1>.

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