

Design Informatics

The study of information and technology that supports the cognitive and social aspects of design

Aims

Investigate information behaviors in dynamic settings where the creation and use of information must adapt to the evolving needs of people

Develop *design information systems* that sustain design settings and lead to greater innovation and productivity

Topics

Information Lifecycle in Design. In design settings, how is information created, captured, stored, organized, shared, and retrieved?

Document Use in Design. How do you support people with information resources when they design, and what are the roles of examples, models, guidelines, and similar genre for structuring the design process?

Document Sharing in Design. How are documents shaped to support the needs for analytic precision while also facilitating particular communication needs in interdisciplinary settings?

Design Information Systems. Within design settings, what dimensions of information systems genuinely support the design process? What conditions are necessary to enable adaptable, sustainable collections?

Information Specialists in Design. What new roles might emerge for information specialists to be co-designers of specialized collections and online communities?

More...

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