

# Crowd-powered Creativity Support

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**Abstract.** Humans excel in divergent thinking, recombination, and analogical transfer. Crowdsourcing thus has great potential in supporting creativity, one of the grand challenges of Human-Computer Interaction (HCI). Crowdsourcing could play a key role in crowd-powered creativity support systems, that is, online systems that support individuals or groups in being more creative with help of a crowd of people.

**Contribution.** This project explores the design space for crowdsourcing complex creative work and contributes towards defining crowd-powered creativity support systems as a research area within EICS. Our work helps researchers and industry professionals who wish to harness the inherent convenience and power of crowdsourcing platforms for engineering interactive, crowd-powered creativity support systems.

