Conversational interfaces have been argued to have advantages over traditional GUIs due to having a more human-like interaction. The rise in popularity of conversational agents has enabled humans to interact with machines more naturally. There is a growing familiarity among people with conversational interactions mediated by technology due to the widespread use of mobile devices and messaging services. Today, over half the population on our planet has access to the Internet with ever-lowering barriers of accessibility. This talk will explore our recent work, showcasing the benefits of employing novel conversational interfaces in the domains of Health and Well-being, Web Search and Crowd Computing.

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The lecture series “Digital and networked working environments” is a joint event organized by the Research Program “Digital Future” and the Research Training Group “Design of flexible working environments” of Bielefeld University and Paderborn University. The lectures are open to the public. Please register with nicole.giard@uni-bielefeld.de.