

Number	T - 31		
Name	Sustainably Digital		
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Descripton	<p>The digitization of private and professional life is both a challenge and an opportunity for supporting sustainable development, that is, “development which meets the needs of the present without compromising the ability of future generations to meet their own needs” (Our Common Future –report, UN, 1987). Sustainability can be investigated from diverse perspectives, typically focusing on environmental, economic, and social aspects (Elkington 1997; Elliot 2011; Melville 2010).</p> <p>Through digitization, information systems stand to play a pivotal role in achieving strategic sustainability objectives. First, information systems can help individuals, groups, and firms choose sustainable alternatives that reduce waste and use of energy and thus contribute to environmental and economic sustainability. Second, information systems have always aimed to contribute to economic sustainability, for instance, through generating efficiencies from management information systems, transaction processing systems, or data management systems. Third, information systems can form the global gateway to sustainability through sensor networks, business information systems, or data management, amongst others. Importantly, the three dimensions are closely intertwined, and the topic of sustainability is now typically addressed from a view of a single bounded ecosystem that includes social, political, and economic structures (Elliot 2011).</p> <p>The aim of this track is to advance the discussion on the role and relevance of information systems in the context of sustainability. It intends to provide thought leaders with a forum that accounts for the breadth of sustainability research in the information systems discipline in terms of environmental, economic, and social sustainability. Potential topics range from the design of systems and digital services for sustainability to the application of existing theories on change at the individual, group, organizational, and societal levels, as well as the development of new theory. Topics of interest include, but are not limited to:</p> <ul style="list-style-type: none"> • IT-enabled organizational sustainability transformation • Use of information systems to design and implement more sustainable business processes • Design of sustainable value chains • Information Systems for lower carbon emissions • Energy informatics • The role of information systems in energy policy • Information systems for raising environmental awareness • Green awareness and communication for formulating organizational strategy • Information systems for the encouragement of green choices by consumers • Sustainable everyday life practices through information systems • Recycling of electronic devices • Sustainable consuming through direct access to product information <p>We invite rigorous and relevant empirical studies employing a wide variety of methods. We also</p>		

	<p>welcome conceptual papers. This track is supported by the Special Interest Group for Green Information Systems (SIGGreen) of the Association for Information Systems.</p> <p>References</p>
Track Associate Editors	<p>List of Track Associate Editors</p>