Research Talk Series on Digitalization

Energy Informatics: A current perspective
Prof. Richard Watson
University of Georgia

Abstract

Carbon emissions are changing the global climate and Information Systems can play an important role in fostering reductions in carbon emissions leading to positive effects on the environment. The seminar is based on the concept that Energy + Information < Energy, which creates the foundation for a new sub-discipline of MIS, Energy Informatics. Since developing this framework, the presenter has broaden the perspective on the role of information systems in mitigating global climate change to include the concepts of C' (C prime) and E' (E prime) and how these are pathways to creating a sustainable capital creation system. The focus on this seminar will be on E' and the presenter's current projects in Maritime Informatics, controlled environmental agriculture, intermittency, and urban heat islands.

Short CV

Richard Watson is a Regents Professor and the J. Rex Fuqua Distinguished Chair for Internet Strategy in the Terry College of Business at the University of Georgia. He was Research Director for the Advanced Practices Council of the Society of Information Management for nearly a decade and is a former President of the Association for Information Systems. In 2011, he received the Association for Information Systems' LEO award, which is given for exceptional lifetime achievement in Information Systems. As a visiting researcher at the Research Institute of Sweden (RISE) Viktoria in Gothenburg, he is engaged in establishing and applying Maritime Informatics to the European shipping industry. The University of Liechtenstein is in the process of establishing with government support a Center for Digital Capital Creation based on the ideas in his recent book, Capital, Systems, and Objects.

Date:	May 27th, 2019, 4:30 pm
Location:	FZI, House of Living Labs
Host(s) of this Talk:	Christof Weinhardt & Philipp Staudt

The research talk series on digitalization is co-organized by the three institutes: