Knowledge Systems Track Introduction

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The focus of the knowledge systems research track at HICSS are those systems developed to facilitate collaboration, knowledge capture, storage, transfer and flow; knowledge use; as well as to foster creativity and innovation. This track recognizes the evolving nature of work and society to being knowledge based.

The track chairs, mini-track chairs and HICSS administrators seek to preserve and grow the strong community of scholars that has developed in past years. We appreciate the efforts of all our colleagues who submitted and/or reviewed papers – as always, the ideas, insights and comments shared through your work are invaluable. Thank you. Enjoy the conference.

Cultural/Indigenous Knowledge Impacts on Knowledge Systems, an Intersection of Beliefs. Papers in this mini-track focus on the use of cultural or indigenous knowledge in knowledge systems. Some have argued that such knowledge systems are endangered. Research in this area aims to explore cultural knowledge systems to the extent that customs, language, and beliefs are maintained and shared.

Designing and Deploying Advanced Knowledge Systems. This mini-track focuses on the use of cultural or indigenous knowledge in knowledge systems. Some have argued that such knowledge systems are endangered. Research in this area aims to explore cultural knowledge systems to the extent that customs, language, and beliefs are maintained and shared.

Information Systems to Knowledge Systems: Issues in Knowledge and Systems Research. This mini-track focuses on papers that illustrate and/or demonstrate a shift in traditional thinking that focuses on the transformation of data into information. The mini-track organizers posit that the field is moving towards the transformation of information to knowledge and knowledge to wisdom, a necessary step for the survival of the field. Few This mini-track hopes to engage in lively discussion over this issue.

KM and Security: Protecting Intellectual Property. Automated systems have made it easy to store and distribute knowledge – often times outside the boundaries of a company. This mini-track investigates issues related to security and protection of intellectual assets and explores how organizations can use security measures to protect their KM practices.

Knowledge Economics. Papers in this mini-track explore knowledge economics emphasizing a holistic view on the economic implications of knowledge, including the value and economics of repositories and the overall value of knowledge.

Knowledge Flows, Transfer, Sharing and Exchange In Organizations. Knowledge flows are dynamic activities across people, organizations, places and times of creation, sharing and application. This mini-track examines the nature and role of knowledge flows among entities. Technical, managerial, behavioral, organizational, & economic perspectives are explored.

Knowledge Management Value, Success and Performance Measures. Organizational knowledge initiatives are increasingly faced with budget and justification. The influences globalization and the ongoing liberalization of national and international markets lead to the emergence of increased pressure on existing companies. Papers explore strategies, methodologies, and stories that measure KM value and success.

Strategic KM for Innovation and Organizational Agility. This mini-track focuses on the contribution that KM makes to innovation and organizational agility. Papers consider the effectiveness of new methods and organizational structures for improving innovation and organizational agility by engaging a broader base of outside knowledge holders. The topics considered raise important new issues about how knowledge is created and applied to derive business value, generate new ideas, and develop new products and solutions.