Introduction to the 2006 E-Gov Services and Information Minitrack

The purpose of the E-Government Services and Information minitrack is to showcase research papers and practitioner reports addressing the characteristics, development, implementation, and uses of e-Gov services and systems, including government information and electronic records systems. This year’s minitrack features nine papers across three sessions that display the breadth and importance of research in this area.

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In the first session, the paper “Challenges of Treating Information as a Public Resource” Sharon Dawes, Meghan Cook and Natalie Helbig present the results of an interview series with different stakeholders collecting, preparing and using parcel data. They differentiate specific roles and stages of an information life cycle and connected issues.

The paper “The Effects of the Digital Divide on E-Government: An Empirical Evaluation” by France Bélanger and Lemuria Carter deals with barriers of use for digital administrative services. They report the results of a quantitative survey where they could confirm most of their hypotheses concerning access and skill divide.

In his paper “International Archival E-Policy, Management and Technology” Terrance Maxwell discusses ICT strategies for archival issues related to intellectual property, privacy and freedom of information.

In the second session, the paper “Using Social Contextual Information to Match Criminal Identities” Alan Wang, Jennifer Xu and Hsinchun Chen propose use of information on the social background of individuals, including role features and social group features, to support the identification of criminals.

In the paper “Reporting Crime Online: User Intention to Use” Alicia Iriberri, Gondy Leroy, and Nathan Garrett describe the testing of a system that provides an anonymous on-line mechanism for victims or witnesses to report crimes to police on a university campus.

The paper “Implementing a knowledge portal for e-Government based on semantic modeling” by Maria Wimmer describes a project that aims to better structure information about the ongoing e-government research and projects.

In the third session, the paper “The Transaction Stage of the E-Government System” by authors Zahir Irani, Madi Muhamad Ali Al-Sebie and Tony Elliman investigate failure of e-government transaction-oriented projects.

In their paper “From a Successful Regional Information Society Strategy to an Advanced Living Lab in Mobile Technologies and Services” Alvaro Duarte Oliveira, Jorge Fradinho Oliveira, Anabela Torre Barbosa, and Ermelinda Fradinho Oliveira describe ICT projects to improve government practices and processes in Madeira Island.