

Workshop: Integrating Issues of Consumer Privacy into Data Mining Curricula

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ABSTRACT

Current concerns on the management of citizen and consumer information by governmental and corporate institutions accentuate consideration for better information systems curricula that integrates issues of privacy into data mining courses at graduate and undergraduate schools. Agenda of the Workshop contributes an actionable approach for instructors considering improved data mining courses:

- analysis of contemporary data mining text for inclusion of guidelines and laws on privacy of consumer information;
- comparison of guidelines and laws on privacy to developed European Union privacy regulations;
- comprehensive design of business and consumer ethical, governmental and organizational, managerial and methodological, pedagogical, and technological constructs for integrating information privacy into data mining courses;
- development of a best in class course in data mining that integrates contemporary issues of privacy, as an exercise to be done interactively with Workshop participants, and a highlight of the Workshop; and
- evaluation of potential political and societal trends impacting further improvement of data mining courses in information systems curricula.

Workshop will be informative and interesting for information systems instructors attempting to integrate issues of consumer and citizen privacy into 21st century data mining pedagogy that benefits future information systems professionals.

Duration: 90 minutes

Recommended Background of Participants:

Data Base, Data Mining, Ethics in Information Systems, Information Systems Management and Issues in Information Systems Instructors, in Graduate and Undergraduate Schools

BACKGROUND OF PRESENTERS:

Dr. Lawler and Dr. Molluzzo were recipients of an ISECON 2005 Best Paper Award on "A Study of Data Mining and Information Ethics in Information Systems Curricula" and are published researchers in the field.