

RIDE-2EC'2002 PROGRAM
12th International Workshop on Research Issues on Data Engineering:
Engineering E-Commerce/E-Business Systems
Sponsored by the IEEE Computer Society

Sunday, Feb. 24, 2002

0830–0915 Registration

0915-1030 Opening and Keynote Session
Opening by Chairs (Shan, Umar & Zhang)

Keynote 1 by Harlan Crowder
Predictive Customer Relationship Management

1030-1100 Morning Tea.

1100-1230 Session 1. Catalog Management

Chair: Hiroyuki Kitagawa

Adaptive Evaluation Techniques for Querying XML-based
E-Catalogs
Georg Lausen, Pedro Jose Marron

Catalog Integration for Electronic Commerce through
Category- hierarchy Merging technique

Dongkyu Kim, Jaebum Kim, Sang-goo Lee Enhance
Index for Structured Document
Xiaoling Wang, JiRong Wen, YiSheng Dong, WenYin Liu

1230-1400 Lunch Break.

1400-1530 Session 2. Data Management

Chair: Claude Godart

Extensible Data Management in the Middle-Tier
*Brian Cooper, Neal Sample, Michael Franklin, Moshe
Shadmon*

Transcoding and Caching Proxies for Heterogenous E-
Commerce Clients
*Anuj Maheshwari, Aashish Sharma, Krithi Ramamritham,
Prashant Shenoy*

Efficiently Maintaining Stock Portfolios up-to-date on the
Web
Manish Bhide, Krithi Ramamritham, Prashant Shenoy

1530-1600 Afternoon Tea.

1600-1730 Session 3. B2B and Agents

Chair: Jian Yang

Modeling and Execution of Semantic B2B Integration
Christoph Bussler

An Architecture for Assembling Agents that Participate in
Alternative Heterogeneous Auctions
*Marlon Dumas, Guido Governatori, Arthur ter Hofstede,
Nick Russell*

An Agent-Based System for Trading Partner Management
in B2B e-Commerce
Carolyn McGregor, Santhosh Kumaran

1800-2200 Conference Dinner

Monday, Feb. 25, 2002

0900—1100 Keynote Session

Keynote 2 by Michael Brodie.
The Curious Road to E(veryday)-Business

Keynote 3 By Wolfgang Klas
ebXML: Status, Research Issues, and Obstacles

1100-1120 Morning Tea.

1120-1250 Session 4. Workflow & Transaction Mgt

Chair: Krithi Ramamritham

A Framework for Dynamic Workflow Interoperation and
Enterprise Application Integration using Multi-Subprocess Task
Myungjae Kwak, Dongsoo Han, and Jaeyong Shim

Efficient Processing of Wireless Read-only Transactions in Data
Broadcast
SangKeun Lee, Masaru Kitsuregawa, Chong-Sun Hwang

Downloadable Service Contracts for Disconnected Transactions
Sidharth Choudhury, Asit Dan

1250-1400 Lunch Break.

1400-1530 Session 5. E-services

Chair: Gunther Pernul

Tackling the Challenges of Service Composition in E-
Marketplaces
Jian Yang, Willen-Jan Heuvel, Mike P. Papazoglou

A Scheme for Integrating e-Services in Establishing Virtual
Enterprises
*Alan Berfield, Panos K. Chrysanthis, Ioannis Tsamardinis,
Martha E. Pollack, Sujata Banerjee*

Experiences & issues in the realization of e-government
services
Franco Arcieri, Giovanna Melideo, Enrico Nardelli, M. Talamo

1530-1600 Afternoon Tea.

1600-1730 Session 6. Privacy, security & Web Mining

Chair: Boualem Benatallah

Privacy Preserving Association Rule Mining
Yucel Saygin, Vassilios Verykios, Ahmed Elmagarmid

Building consumer self-anonymity scalable payment
protocol for Internet purchase.
Hua Wang, Jinli Cao, Yahiko Kambayashi

Real Time Web Usage Mining: a Heuristic based
Distributed Miner
Florent Masseglia, Maguelonne Teisseire, Pascal Poncelet

1730 Closing