Proceedings

24th British National Conference on Databases

University of Glasgow, UK July 3-5, 2007





Table of Contents

Workshops of the 24 th British National Conference on Databases (BNCOD 2007)
Message from the Workshops Chair	vi
Message from the TLAD'07 Workshop Chair	vii
HEA Statement	viii
TLAD'07 Papers	ix
Message from the BNCODwebim'07 Workshop Chair	X
BNCODwebim'07 Papers	xi
Author Index	151

The Fifth Workshop on Teaching, Learning and Assessment of Databases

The Un-Structured Student	3
Colin Myers and Paul Douglas	
Adopting Student-Centred Approach to Advanced Database Teaching Samia Oussena and Lynne Dunckley	10
Teaching Databases Internationally, Teaching International Databases	15
Teaching and Learning of Databases: The Impact of Industry	21
Teaching and Assessing a Data Warehouse Design Course Karen Davis and Sandipto Banerjee	22
An Account of the Use of Integrated Assessment for Students in the Area of Databases at Level 2	32
Teaching and Learning Applications Related to the Automated Interpretation of ERDs	39
On Teaching Mobile Databases and Information Systems	48

The First BNCOD Workshop on Web Information Management

Integrity Checking and Maintenance with Active Rules in XML Databases Maria Rekouts and Henning Christiansen	59
Improving Content-Oriented XML Retrieval by Exploiting Small Elements Philipp Dopichaj	68
Compressed Materialised Views of Semi-Structured Data	75
A Workflow Model for Multi-Channel Applications	83
Wordrank: A Method for Ranking Web Pages Based on Content Similarity	92
You Know My 'Alter-Ego'—But You Don't Know Me! Dora Galvez-Cruz and Karen Renaud	101
Towards a Survey of the Deployment Space for Internet Applications	110
Hierarchical Approach for Datatype Matching in XML Schemas Tran Hong-Minh and Dan Smith	120
How to Determine Output Schemas of XQuery Queries	130
XML Query Optimization Using the Binding Hash Method	140