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7th UITP International Conference on Automatic Fare Collection  
 Towards a single market for fare collection  
 Bologna, 4-6 February 2004

Title	Author(s)	Bibliogr.	Abstract	Full text	Powerpoint	Video(s)
Multivia: The public transport payment system in Santiago de Chile	Rodrigo Azócar, General Manager and CEO, Metro de Santiago, Santiago (CL)	EN	EN	ES	EN 20 slides	1 video
Moving from Magnetic to Smart Card : Singapore's Experience	Chandra SEGARAN , Information Technology Manager, TransitLink Pte Ltd, Singapore (SG)		EN	EN	EN 34 slides	
Smartcard ticketing in London takes off. What next?	Charles Monheim, Director Ticketing Systems & Fare Policy, Transport for London - TfL, London (UK)	EN	EN	EN	EN 50 slides	
The electronic ticketing system in Brescia	Claudio Garatti, Brescia Trasporti General Manager, Brescia Trasporti - BT, Brescia (IT)	EN	EN	EN	EN 24 slides	
Reasons for the development of electronic ticketing systems and evidence from implemented schemes	Paul Cobain, Transport Planning Team Leader, West Midlands Passenger Transport Executive, Birmingham (UK)	EN	EN	EN	EN 13 slides	
Technical progress and new demands for back office and clearing systems	Eero Vienola, Technology Director, Western Systems, Hyvinkää (FI)	EN	EN	EN	EN 16 slides	
Governance and business models for deployment and management of a multi-	Brendon Hemily, Director, Brendon Hemily and Associates,	EN	EN	EN	EN 18 slides	

agency integrated transit fare system in the Greater Toronto Area	Toronto (CA)					
Creating synergies in Berlin and the Rhein-Main region: one system for two regions	Tom Rheinhold, Director of Tariffs and Sales, Berliner Verkehrsbetriebe - BVG, Berlin (DE) Christian Ordon, Managing Director, Cosmobil Projektmanagement, Hofheim aTs (DE)	EN	EN	EN	EN 24 slides	
Experiences of Tripperpas and the social benefits and costs of a public transport chip card in the Netherlands	Francis Cheung, Senior Advisor, Netherlands Ministry of Transport, Public Works and Water Management - AVV, Rotterdam (NL)	EN	EN	EN	EN 22 slides	
Using AFC in public transport in Jordan: a first case in the region	Abdul-satter Abuhassan, General Manager, Asia transport, Amman (JO)	EN	EN	EN	EN 10 slides	
Electronic ticketing in the context of integration between different operators	Francine Gauthier, Directrice executive - Finances et Approvisionnement, Société de Transport de Montréal - STM, Montréal (CA)	EN			EN 22 slides	
Overview of implemented systems and multi-application smart cards in Eastern Europe	Waldemar Rokicki, CEO President, EMTAL, Gdansk (PL)	EN	EN	EN	EN 18 slides	
How to build an open and secure multi-operator fare management system	Gerard Najman, Strategy Director, thales e-transactions CGA, Brétigny s/Orge (FR)				EN 19 slides	
MBTA Boston: An example of how to manage a Smart Card	Alfred Höhn, Senior Software Engineer &	EN	EN	EN	EN 35 slides	

back office system for a fare collection system in large metropolitan environments. The reality of integrated fare collection	Manfred Feiter, Marketing Manager Europe Scheidt & Bachmann, Mönchengladbach (DE)					
Experience from the San Francisco Bay Area TransLink Project	Michael Laezza, Vice-President Sales Americas, ERG Transit Systems, San Francisco (US)				EN 19 slides	
Hunting the killer application - public transportation cards in a multi-application environment	Joannes Janssen, Business Development Executive, Cubic Transportation Systems Ltd., Salfords, Surrey (UK)				EN 18 slides	
Mobile Banxafe: national M-payment in Belgium	Pierre Collette, Technology & Products Division, BANKSYS, Brussels (BE)	EN	EN	EN	EN 16 slides	
Recharging prepaid public transport tickets through all Portuguese ATMs	Jose Pereira de Oliveira, Administrator, Otlis, Lisbon (PT)	EN	EN	EN	EN 18 slides	
Mobile ticketing experience in Helsinki	Kimmo Mattila, Managing Director, Plusdial, Espoo (FI)	EN	EN	EN	EN 15 slides	2 videos
Hong Kong: payments for public transport through mobile phones	Brian Chambers, International Operations Director, Octopus Cards, London (UK)	EN	EN	EN	EN 12 slides	
Paving the way towards innovative payment system in Rom	Stefania Di Serio, European Project Coordination, Azienda di Trasporte Pubblico del Comune di Roma - ATAC, Rome (IT)EN	EN	EN	EN	EN 20 slides	
icocampania and Unicocapri: The contactless experiences in Regione Campania	Antoinetta Sannino, Director, Consorzio Unicocampania, Naples (IT)	EN	EN	EN	EN 25 slides	

Efficiently dealing with "occasionals" in a pure contactless system	Michel Barjansky, Head of marketing for New Products and Electronic Ticketing, Régie Autonome des Transports Parisiens - RATP, Paris (FR)	EN	EN	EN	EN 16 slides	
Serving the casual user in a user friendly smartcard system: an Australian perspective	Adam Goulcher, Senior Associate, Booz Allen Hamilton, Sydney (AU)	EN	EN	EN	EN 18 slides	
The new ticketing system for all travellers in the Porto metropolitan area	Mario Joao Coutinho Dos Santos, CEO, Transportes Intermodais do Porto - TIP, Porto (PT)	EN	EN	EN	EN 16 slides	
The latest interoperability in Germany: The VDV-core application	Till Ackerman, Head of Unit, Verband Deutscher Verkehrsunternehmen - VDV, Cologne (DE)	EN	EN	EN	EN 27 slides	
ITSO: Implementing the interoperable vision	Jeremy Acklam, IT Director, Virgin Trains, London (UK)	EN	EN	EN	EN 17 slides	
Calypso : An open and interoperable contactless ticketing technology	Philippe Vappereau, Head of Engineering Systems for Passengers Unit, Régie Autonome des Transports Parisiens - RATP, Paris (FR)	EN	EN	EN	EN 16 slides	
Intercode: Implementing integration in France	Gilles de Chanterac, President, Commission de Normalisation Française CN 03, Paris (FR)		EN	EN	FR 19 slides	
Expanding the use of contactless ticketing through low-cost functionality on disposable cards	Peter Gawley, VP BU Access Management, UPM RAFSEC, Tampere (FI)				EN 10 slides	

Enabling Disposal Smart Tickets for Irregular Travellers	Trevor Crotch-Harvey, Regional Director, Innovision, Basingstoke (UK)				EN 19 slides	
Contactless paper tickets: experience feedback from 15 million occasional travellers	Jean-Michel Dupont, Product Marketing Manager, ASK, Sophia Antipolis (FR)				EN 30 slides	
Low-cost ticketing solutions	Walter Dulnigg, Marketing Manager for Transport and Logistics, Philips Semiconductors, Gratkorn (AT)				EN 10 slides	
Round table discussion on standardisation				EN		
<b>CONCLUSIONS PUBLISHED IN "PUBLIC TRANSPORT INTERNATIONAL"</b>						
Towards a Single Market for Fare Collection	Sylvie Cappaert, Head of Publications, and Tony Dufays, Manager, Programmes and Studies Department, UITP				EN FR DE ES	