12th World Conference
6-10 July 2008 - Athens

Hosting Organization: Co-hosting Institution:
Hellenic Aviation Society
University of the Aegean

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2008 ATRS Conference Final Programme

Chaining Rule: If the Chair-person does not show up on time, the first speaker replaces the chair-person

Sunday 6 July 2008

09:30-11:00 ATRS Airport Benchmarking Task Force Meeting sponsored by Sofitel Athens Airport
Sofitel Athens Airport (Serius Meeting Room)
Task Force members only

11:00-13:00 ATRS Networking/Executive Committee Meeting sponsored by Sofitel Athens Airport
Sofitel Athens Airport (Serius Meeting Room)
Networking/Executive Committee members only

19:00-21:00 Welcome Reception sponsored by AirBP
Athens Club
11 Eleftheriou Venizelou (also known as Panepistimiou) Avenue

Monday 7 July 2008

08:00-18:00 Conference registration sponsored by Sofitel Athens Airport
Sofitel Athens Airport (Basement 2)

10:00-12:00 Hellenic Aerospace Industry Technical Tour sponsored by Hellenic Aerospace Industry
Registration at Sofitel Athens Airport (Basement 2)
Departure from Sofitel Athens Airport at 09:00

10:00-12:00 Athens International Airport Technical Tour sponsored by Athens International Airport
Registration at Sofitel Athens Airport (Basement 2)
Departure from Sofitel Athens Airport at 09:00

14:00-14:15 2008 ATRS World Conference Opening and Welcoming Addresses
Dr Kostas Iatrou, Chairperson - ATRS 2008 Organizing Committee
Dr Andreas Papatheodorou, Chairperson - ATRS 2008 Executive Committee
Prof Tae Oum, President - ATRS
Prof Paris Tsartas, Head of the Department of Business Administration - University of the Aegean
Emmanuel Keramianakis, President - Hellenic Aviation Society

14:15-14:45 Keynote Address from Dr Taieb Cherif, Secretary General – ICAO

14:45-16:15 Air Transport Industry Executive Forum
Chair: Prof Paul Dempsey, Director - McGill University
Daniel Calleja, Director Air Transport - European Commission
Morgan Foulkes, Director of Policy - ACI Europe
Brian Pearce, Chief Economist - IATA
Jeffrey Goh, General Counsel & VP Corporate Services - Star Alliance
Chris Tarry - CTaira
Michael Vaianos, Ground Handling Director - Olympic Airlines
Antonis Simgidelas, President - European Regions Airline Association

16:15-16:45 Coffee break sponsored by AirBP
Prof Tae Oum, President - ATRS

17:15-18:30 The Airport Executive Forum on Operational Efficiency
Industry Executives:
Ms. Anne McGinley, Director - Airports Council International (ACI)
Mr. Ioannis Metsovitis, Director Operation Unit Aviation - Athens International Airport

Excellence Award Winning Airports Delegates:
Mr. Mario Diaz, Deputy General Manager - Hartsfield-Jackson Atlanta International Airport
Ms. Susanne Frank, Director and Head of Passenger Relations - Copenhagen Airports
Mr. Nic Nilsen, Managing Director - Oslo International Airport

20:00-00:30 Gala Dinner and Airport Performance Excellence Awards Ceremony sponsored by Emm. A. Gyzis & Partners Law Offices
Plaza Resort Hotel
Departure from Sofitel Athens Airport at 19:00
Departure from Plaza Resort Hotel at 00:30 to Sofitel Athens Airport and Novotel Athens

Tuesday 8 July, 2008

Concurrent Session I  9:00 - 10:30

I-A Air Travel Demand I
Room: BLD 17- Room 1.25.2

Chair: Bill Swan, Airline Planning Group, USA
Klophaus Richard
21 The impact of increasing kerosene prices on air travel demand: Modelling a cause – and-effect chain
Pappas Nikolaos V.
27 The Influence of Terrorism on Travelling and Destination Selection
Ryley Tim, Davison Lisa
192 Air Travel Preferences by Population segment: Results from a United Kingdom Household survey
Wen Chieh-Hua, Lai Shan-Ching
340 A Latent Class Approach to Incorporating Service Quality Attributes and Benefits into Modelling of Airline Choice

I-B Environmental Issues I - Emission Charges and Trading
Room: BLD 11- Alexandros

Chair: Sveinn Gudmundsson, Toulouse Business School, France
Paul Linda, Lijesen Mark
285 Unilateral emission trading and competition between US and EU carriers
Anger Annela
244 Including Aviation in the EU ETS: Much ado about nothing?
Tarradellas Joan, Salas Antonio Salamero, Costa Carme Martinez
298 A real option-based model to properly value aircraft purchase rights in view of the coming EU legislation on aircraft CO2 emission levels
Scheelhaase Janina
70 Local Emission Charges – A NEW ECONOMIC Instrument at German Airports
Hofer Christian, Dresner Martin E., Windle Robert J.
The Environmental Effects of Airline Carbon Emissions Taxation in the U.S.

I-C Low Cost Airlines - Business Models I
Room: BLD 11- El. Venizelos

Chair: Martin Dresner: University of Maryland, USA
Mason Keith, Morrison William
So just what makes a successful Low Cost Airline? Results of an updated business model analysis tool
Grimme Wolfgang
The Evolution of Low Cost Carrier Business Models – the Conundrum of Connecting Flights and Interlining finally solved?
Edwards Jane
What is a low cost airline? Defining carrier business models
Paleari Stefano, Redondi Renato, Malighetti Paolo
Do Ryanair’s fares change over time? An empirical analysis on the 2006-2007 flights
Gross Sven, Schroeder Alexander
Low cost business model on the long-haul - a promising market segment?

I-D Airport Economics I
Room: BLD 17 - Athina 1

Chair: Anming Zhang: University of British Columbia, Canada
Brueckner Jan K., Dender Kurt Van
Atomistic Congestion Tolls at Concentrated Airports? Seeking a Unified View in the Internalization Debate
Betancor Ofelía, Jiménez Juan Luis, Socorro M. Pilar
The costs of the no differentiation: an application to Gran Canaria Airport pricing policy
Fröhlich Karsten, Niemeier Hans-Martin
The importance of spatial economics for assessing airport competition
Zhang Yimin
Scheduling and cost of delay in a Hub-Spoke network
Brochado Ana, Marques Rui Cunha
A European Perspective of Airports’ Abuse of Dominant Position

I-E Air Traffic Control I
Room: BLD 17- Athina 2

Chair: Lida Mantzavinou, Air TransportNews, Greece
Wong Jinn-Tsai, Shiou Tian-haw, Huang Shih-Hsuan
Aircraft Trajectory Analysis for Flight Arrival Control
Fortes João Luiz de Castro, Correia Anderson Ribeiro
Analysis on Air Traffic Controller’s Capacity for Separation Variation
Gulding John M., Post Joe
Modernizing Traffic Flow Simulation Models to Assess FAA NextGen Investment
Churchill Andrew, Lovell David, Ball Michael
Evaluation of a Dynamic, Fast-Response Model for Airspace Capacity Windfalls
Rakas Jasenka, Uang Grace
Proactive, Reactive, and Interactive Risk Assessment and Management of Data Link System Implementation in Air Route Traffic Control Centers
I-F Airline Operation
Room: BLD 11-Seferis

Chair: Yeong-Heok Lee, Korea Aerospace University, Korea
Flouris Triant
Rationalizing aircraft performance modelling in airline fleet planning decisions
Bruce Peter J.,
The importance of decision considerations in airline operational decision-making
Pavlović Danica
Sensitive analysis of airline schedule optimization (ASO) advanced model
Chen Xing
Assessment of System Constraints for Producing Constrained Feasible Schedules

Concurrent Sessions II 11:00 - 12:30

II-A Air Travel Demand II
Room: BLD 17- Room 1.25.2

Chair: David Chin, FAA, USA
Wittmer Andreas, Laessner Christian
The perception of time in Air transport - what level of delay is accepted by air travellers?
Chang Chi-Hua, Bond Steve, Cheung Chak
The Study of the Routes Characteristics in the Taiwanese Market
Seetaram Neelu
Modelling demand for air travel and tourism to Australia using the dynamic panel data technique
Lee Seung Chang
The empirical study on airline passenger’s trust and commitment through the satisfaction with service recovery

II-B Environmental Issues II - Emission Assessment and Policy
Room: BLD 11- Alexandros

Chair: Triant Flouris, The City University of New York: York college and Daniel Webster College
Forsyth Peter
International Aviation and Climate Change Policies- Evaluating the Case for Exemption
Knorr Andreas, Eisenkopf Alexander
Voluntary carbon offsets – Indulgences or effective mitigation of air transport’s climate effects?
Yin Shiaung- Lung, Wang Ming-Te, Yeh Wen-Chien
Local air quality assessment and improvement of CKS airport
Kushta Jonilda, Solomos Stavros, Spyrou Chris, Astitha Marina
A modeling system for describing mineral dust and sea salt cycles in the atmosphere
Miyoshi Chikage, Keith Mason
Analysis of the carbon dioxide emissions level in the North Atlantic air transport market

II-C Low Cost Airlines - Business Models II
Room: BLD 11- El. Venizelos

Chair: Nigel Dennis, University of Westminster, UK
Devic Dejan
The Route Less Traveled (‘No-frills’ Model Viability in SEE)
Albers Sascha, Koch Benjamin, Heuermann Caroline
International market entry strategies of EU and Asia-Pacific low fare airlines

Srisaeng Panarat, Bil Cees, Tein Margaret
Demand Model for Low-Cost Airlines

Zenelis Petros, Papatheodorou Andreas
Low Cost Carriers’ penetration. A comparative case study of Greece & Spain

Sismanidou Athina, Palacios Miguel, Javier Tafur
Challenges faced by European low cost carriers in their market growth strategies and emerging revenue growth formulas: evolution after the revolution

II-D Airport Performance
Room: BLD 17 - Athina 1

Chair: Tae H. Oum, Air Transport Research Society

Vogel Hans-Arthur, Anne Graham
Airport valuation: an alternative driver-based approach

Lyon David Keith
The Commercial Performance of New Zealand Airport Companies

Neukermans Ir. Herman, Desart Ing. Bruno, Ferrara Giancarlo
How to enhance the quality of airport benchmarking? A proposal to improve information sharing and standardisation

Hong Seock-Jin, Kim Tae-Bok
A Study on Competitiveness of Incheon International Airport Focusing on Measuring the Service Quality of Passenger Terminal

Tovar Beatriz
Technical efficiency and productivity changes for Spanish airport: a parametric distance functions approach

II-E Air Traffic Control II
Room: BLD 17- Athina 2

Chair: Paul Hooper, Department of Transport, Abu Dhabi, UAE

Law CK
A Preliminary Investigation of the Airspace Congestion in the Pearl River Delta and Policy Considerations

Yenson Sarah, Rakas Jasenka
Impacts of a mixed media air traffic control communication environment on aviation efficiency

Kundler Jörg
Logistics Process Modeling and Supply Chain Management at Air Traffic Control Service Provider

Groppe Matthias
Cognitive analysis of human-human interactions during collaborative decision making in flight operation situations

Fakih Ing. Hitham
Analyzing the Impact of the European Gates Concept on En-route Congestion

II-F Airline Management I
Room: BLD 11-Seferis

Chair: Xavier Fageda, University of Barcelona, Spain

Gudmundsson Sveinn Vidar, Gritta Richard
Bankruptcy Prediction for Airlines: Combining and Comparing Partial Least Squares and Neural Networks

Pitfield D.E., Caves R.E., Duddus M.A.
The trade-off for airlines between aircraft size and frequency: An empirical investigation
Harasani Wail I.  
Evaluation and Selection of a Fleet of Aircraft Located in Madniah, Saudi Arabia  
Syrigos Evangelos, Kirigidou Lida  

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Explaining the Relationship between Airline Companies’ Organizational Resources and Financial Performance: the concept of Strategic Entrepreneurship  
Konukcu Selda, Tulunay Yurdanur, Ergin Ahmet  
Application of risk management process in Turkish aviation industry  

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III- A Rail and Air Competition  
Room: BLD 17- Room 1.25.2  
Chair: Nicole Adler, Hebrew University of Jerusalem, Israel  
Herkenhoener Simon, Vespermann Dipl.-Ök. Jan, Wald Andreas  
Intermodal transportation: threat or opportunity for airlines? – A scenario-based analysis  
Behrens Christiana, Pels Eric  
Intermodal competition in the London-Paris passenger market: high-speed rail and air transport  
Hihara Katsuya, Ohashi Hiroshi, Yamaguchi Katsuhiko  
Competitive analysis of airfare in Japan: competition among air carriers and rivalry with the high-speed railway system  
Chang Yu-Hern, Su Chao-Hsu  
Impact of high speed rail on air transport in Taiwan  

III-B Environmental Issues III - Noise, Sustainability  
Room:  BLD 11- Alexandros  
Chair: Dieter Wilken, German Aerospace Center, Germany  
Arndt Andreas, Knorr Andreas, Lueg Barbara  
Airport noise abatement as a cross-border coordination problem: the case of Zurich airport  
Lu Cherie, Shon Joel Zhengyi  
The Study of Global Airport Noise Charge Schemes  
Thanos Sotirios, Wardman Mark, Bristow Abigail  
Stated choice valuation of aircraft noise: the closing and opening of airports in Athens  
R Morimoto V Agouridas  
Supporting aircraft manufacturers to systematically formulate and implement sustainable development strategies  

III-C Low Cost Airlines - Strategies and Competition  
Room: BLD 11- El. Venizelos  
Chair: Keith Mason, Cranfield University, UK  
Gaggero Alberto A., Piga Claudio A.  
Pricing and competition on the UK-Irish aviation market: the case of Ryanair vs. Aer Lingus  
Chiou Yu-Chiuin, Chen Yen-Heng, Shon Joel Zhengyi  
Examining Low Cost Carrier Service Quality in China Market  
Choi Hew Jong  
Formation of South Korea’s Low Cost Carriers and Development Strategies  
Correia Antônia, Pimpão Adriano  
Strategy and Competitive Advantages of Low Cost Airlines: The case of the Algarve
II-D Airport Slot
Room: BLD 17 - Athina 1

Chair: Peter Forysth, Monash University, Australia

Fukui Hideki, An empirical analysis of airport slot trading in the U.S.
Czerny Achim I., Forsyth Peter, Airport regulation, lumpy investments and slot limits
Madas Michael A., Zografos Konstantinos G., A Policy Implementation Roadmap to Airport Slot Allocation
Kostis Chrysostomos, Papatheodorou Andreas, Parthenis Spyridon, Are community airports mature enough for the introduction of market mechanisms concerning the airport slot allocation? A survey in the Greek industry

III-E Aviation Security
Room: BLD 17 - Athina 2

Chair: Eleftherios Katarelos, University of Aegean, Greece

Dillman Brian, Hendricks Renee, Biometric access to training devices as a security protocol in flight training
Matos Jeffrey, Milde Karl, Beneigh Theodore, Systems and methods for thwarting aircraft hijacking
Yoo Kwang Eui, Choi YounChul, Kim B.J., A Study on Performance of Passenger Security Screening Task
Buzdugan Maria, Flouris Triant, The feasibility uniform regulation of air cargo security at the international level

III-F Airline Management II
Room: BLD 11-Seferis

Chair: Dan Petree, Embry-Riddle Aeronautical University, USA

Davis Glenda, Zakrzewski Dorothea, Linking aircraft lease-purchase decision making to corporate performance: a study of regional aviation in Australia
Sismanidou Athina, Palacios Miguel, Javier Tafur, The failure of global distribution systems new entrants (GNEs) to offer a true alternative to traditional GDSs: myth, reality and opportunity
Malagas Kostas, Nikitas Nikitakos, Introduction of e-services in an airline: change management issues
Gotsias Apostolos, Airline fuel consumption management and conservation
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Chair: Hiroshi Ohashi, University of Tokyo, Japan

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  A Natural Experiment in the San Francisco Bay Area
  Psaraki V.,

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  Relocation of activities and travel behaviour in airport access
  Wardman Mark

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  The potential for helicopter access to major international airports
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  Forecasting the demand for night movements at airports considering tightened night flight restrictions
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  Airport Service Quality Improvement Using Dominance Rough Set Approach
  Saffarzadeh Mahmoud

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  Scheduling Method in Runway Operation Management for Airside Capacity Enhancement
  Vlachou Kleoniki, Tripodis Yorghos, Lovell David J.

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Chair: Yimin Zhang, CEIBS, China

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  Frequent-flier Programs, Taxation and Airline Profits
  Toru Tuba

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  How do sustained changes in cost of airlines influence air traffic
  Raghavan Sunder, Tacker Thomas

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  Empirical Application of Core Theory to the Airline Industry
  Adler Nicole

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  Codesharing: a mix of cooperative and competitive game theory
  Fageda Xavier, Fernández-Villadangos Laura

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  Triggering competition in the Spanish airline market: the role of airport capacity and low-cost carriers
IV-D Airport Economics II
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IV-E Air Cargo and Logistics
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Book Presentation Session 18:15-19:45
Chair: Emmanuel Keramianakis, Hellenic Aviation Society, Greece
Room: BLD 17- Athina

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Wednesday 9 July 2008

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Zhang Lingxiang, Zheng Xingwu, Lu Wei
322 On the Effectiveness of China-US Bilateral Air Transport Agreement Based on the System Theory
Chang Chiu-Hua, Bond Steve, Cheung Chak
76 The Expectation of After ‘Open Skies’ Between Taiwan and China
Adamidis Takis
133 North Atlantic Blues
216 Deregulation and Passenger Flow: Does Deregulation Really Facilitate Foreign Travel?

V-B Airport Operation II
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Chair: Pavlos Arvanitis, University of the Aegean, Greece
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300 Estimation of the runway capacity of the Athens International airport using analytical and simulation models
Janic Milan
12 Modelling the airport operation affected by the large-scale disruption
Desart Bruno, Gillingwater David, Janic Milan
119 The validity of the airport capacity/stability paradox as a precursor of delay
Bazso Zoltan, Stefanik Milan
161 Simulations of passenger flows in airport terminals with respect to changing environment of Central European airports
Matas Martin
152 Analytical Models of Air Passenger Processes and Movements at Airports
V-C Airline Alliance and Mergers
Room: BLD 11- El. Venizelos

Chair: Kostas Iatrou, Hellenic Aviation Society, Greece

- Vauhkonen Soile K., Seristö Hannu
  A Geographical Approach to Alliance Networks in the Airline Industry

- Wan Xiang, Zou Li, Dresner Martin
  The Impact of International Airline Alliances on Airfares in Nonstop Hub-to-Hub Markets: An Analytical and Empirical Study

- Zheng Xingwu, Feng Weiming
  Research on the Choice to join in Airline Strategy Alliances

- Huber Hans
  Domestic code-sharing in the US: Does the Mutual Forebearance Theorem still prevail?

V-D Airport Privatization
Room: BLD 17 - Athina 1

Chair: Bijan Vasigh - Embry-Riddle Aeronautical University, USA

- Müller Jürgen, Ülkü Tolga, Živanović Jelena
  Privatization, regulation and restructuring and effects on performance: A comparison between German and British airports

- Zakrzewski Dorothea,
  Assessing Airport Privatization through Stakeholder Eyes: a study on Sydney Airport

- Kuyucak Ferhan, Dokmen Tuba, Kaya Ergun
  Privatization to globalization: emerging trends in airport management – TAV airports case study

- Franco Viviane Gil., Moser Rodrigo Flório
  Airport privatization in Brazil: how could it be?

- Willis Paul, Kalligiannis Konstantinos
  Identification of the potential benefits that may arise from the potential privatisation of the Greek airports

V-E Airline Network Development
Room: BLD 17- Athina 2

Chair: Xiaowen Fu, The Hong Kong Polytechnic University

- Cronrath Eva-Maria, Arndt Andreas
  Does size matter? The importance of airports in the European and German air transport network

- Yoshida Yuichiro
  Spoke-and-wheel networks as an alternative to hub-and-spoke networks when the hub airport is facing a capacity constraint

- Kita Hideyuki, Koike Atsushi
  Strategic Action of Local Airport for Air Service Development

- Wilken Dieter, Berster Peter
  Demand generation and redistribution effects of new decentral intercontinental air services in Germany

- Ivanova Plamena
  Development of airports in Central and Eastern Europe: Entry and Exit: 1995-2007

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Chair: Christian Hofer, University of Arkansas, USA

- Halpern Nigel
  Marketing innovations: sources, capabilities and consequences at airports in Europe's peripheral areas
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250 Grant-Muller Susan, Arsenio Elisabete
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109 Sabar Rohafiz
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Concurrent Sessions VI 11:00 - 12:30

VI-A International Air Policy II
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Chair: Ki-Chan Park, Inha University, Korea

Müller Jürgen, Schulz Stefan
Restructuring of the European Ground Handling Market after the EU Market Liberalization

Charokopos Michael
Creating a European Common Aviation Area: A question of interests and identities

Pels Eric
Network developments and the open atlantic aviation area

Warnock-Smith David, Morrell Peter
An empirical study of the socio-economic effects of supporting flag carriers: The case of the Caribbean Community (Caricom)

Rezaei Ali
An approach to adaptation of small markets to Open Skies Agreement: An empirical analysis based on multiple criteria decision making (MCDM)

VI-B Airport Operation III
Room: BLD 11- Alexandros

Chair: Nikitas Nikitakos, University of Aegean, Greece

Todesco Fabiana, Müller Carlos
Gate assignment and reassignment at Sao Paulo/Guarulhos International Airport

Stolletz Raik
Check-In Staffing: Categorization and Modelling

Georgia I. Protagerou, George Psomiadis, and Nektarios Psycharis
A Methodological Framework for assessing airport Information Technology (IT) projects

Magri Jr. Adival, Rabbani Fabio Faizi Rah nemay
A new los standard for check-in areas served by self-service kiosks

VI-C Airline Strategy and Business Models
Room: BLD 11- El. Venizelos

Chair: Crisina Barbot, CETE/ Faculty of Economics of Porto, Portugal

Douglas Ian
Options for survival: business models for long haul

Bieger Thomas, Wittmer Andreas, Riklin Thomas, Engeler Isabelle
Perceived Customer Needs in the Airline Industry: Differences between Business Models
VI-D  Airport Ownership and Regulation
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Chair: Ray Kaduck, Canadian Transportation Agency, Canada

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98 Efficiency and Regulation of Brazilian Airports
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Yokomi Muneki, Akai Nobuo

316 Airport Alliances and International Multi Airport companies- Will there be a few dominant airport operators in the long run?
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VI-E  Airline Hub Development I
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Chair: Yuichiro Yosida, National Graduate Institute for Policy Studies, Japan

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146 Where to enter in Hub-Spoke networks?
Kawasaki Akio, Lin Ming Hsin

251 Borrowing from behavioural science: a novel method for the analysis of indirect temporal connectivity
Buddde Axel, Burghouwt Guillaume, Wit Jaap de

353 Estimating the sustainability of hubs
Lieshout Rogier

VI-F  Airport Planning II
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270 Twenty years or airport simulation in Brazil: lessons from the past and plans for the future
Moser Rodrigo Flório, Correia Anderson Ribeiro
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Quo Vadis business aviation in Germany?

Concurrent Sessions VII  14:30 - 16:00

VII-A Air Transport Development and Prospects I
Room: BLD 17- Room 1.25.2

Chair: Hun-Koo Ha, Inha University, Korea
Bahramian Hamidreza
Future Challenges for Air Transportation System in Iran
Vespermann Dipl.-Ök. Jan, Wald Andreas
Aviation growth in the Middle East – Impacts on incumbent players and potential strategic reactions
Jarach David
Future outcomes for the European airline industry. An empirical analysis through interviews with European airline senior executives
Tschechne Nicolas
A scenario-based approach towards deriving future cabin drivers along future airline business models 2015
- "Which role does the cabin play along the future airline segments business models" –

VII- B Aviation in China
Room:  BLD 11- Alexandros

Chair: Cheung-Kwok Law - The Chinese University of Hong Kong
Gong Qiang, Fan Xingli
Market Structure of Chinese Airline Industry
Zhong Shan, Wang Zhiqing, Ren Chaoying
The economic impact of Beijing Capital international airport
Qi Xianfeng, Hu Huaqing
The improvement of airport performance evaluation system in China
Yuen Andrew, Zhang Anming
Competition and Policy Changes on Chinese Airport Productivity: An Empirical Investigation
Mao Junjie
Air vs Rail Competition towards the Beijing-Shanghai High-speed Railway Project in China

VII-C Airline Performance Measurement
Room: BLD 11- El. Venizelos

Chair: Dawna Rhoades - Embry-Riddle Aeronautical University, USA
Hooper Paul
Benchmarking Sector Performance for Light-Handed Regulation in an Emerging Aviation Market
Inamura Hajime
Assessing the Efficiency of Southeast Asia Airline Companies: An Application of Data Envelopment Analysis
Antonio Henriques de Araujo Junior, Artur da Rocha, Isabel Cristina dos Santos
Relative efficiency and productivity of international airlines
Jovanović Radosav
The cost of passenger delays to airlines: an assessment of the impact of the regulation (EC) 261/2004
Waguespack Blaise P., Rhoades Dawna
Airline Delays and their Relationship to and Impact on Airline Service Quality
VII-D Safety Management I  
Room: BLD 17 - Athina 1

Chair: Takis Adamidis, Greece

Lee Yeong Heok, Jeon Jeong-Dae, Lee Gang-Hyeon  
A Study on How to improve Communication Effectiveness between the Military Air Traffic Controllers

Hsu Yueh-Ling, Li Wen-Chin and Chen Kuang-Wei  
Structuring Critical Success Factors of Airline Safety Management System Using A Hybrid Model

Kim Maeng-Sern,  
A Study on Institutional Changes of Aviation Safety Management System

Katarelos Eleftherios D.  
The safety cost and its fair distribution to air transport industry’s stakeholders

VII-E Airline Hub Development II  
Room: BLD 17- Athina 2

Chair: Achim Czerny, Otto Beisheim School of Management, Germany

Hidenobu Matsumoto, Jan Veldhuis, Jaap de Wit, Guillaume Burghouwt  
Network Performance, Hub Connectivity Potential, and Competitive Position of Primary Airports in Asia/Pacific Region

Burghouwt Guillaume, Veldhuis Jan  
Competition between European airline hubs

Bel Germà, Fageda Xavier  
Intercontinental flights from European airports: towards Hub concentration or not?

Park Yonghwa, Kim Joong Yup  
Connectivity analysis of air cargo transshipment at hub airport

Bolgeri Pablo, Dray Lynnette, Evans Antony  
Reasons for the emergence of multi-airport systems

VII-F Aviation Law and Legal Issues  
Room: BLD 11-Seferis

Chair: Apostolos Gotsias, University of the Aegean, Greece

Kostopoulos Kostis  
Commitment decisions: the new kind of settlement in competition law. Implementation in air transport

Hüschelrath Kai  
Designing antitrust remedies for airline mergers

Artur Antonio da Rocha, Antonio Henriques de Araujo Junior  
Civil responsibility in air transport: a perspective after Rome’s 1952 International Treaty update

Lee Kang Bin  
A comparative study on national legislation relating to the liability of the carrier in respect to the carriage by air

Concurrent Sessions VIII  16:30 - 18:00

VIII-A Air Transport Development and Prospects II  
Room: BLD 17- Room 1.25.2

Chair: David Jarach, SDA Bocconi Business School and Bocconi University, Italy

Carvalho Tassio  
Supply and Demand Trends for Air Travel in the United States
Marazzo Marcial, Scherre Rafael, Pacheco Ricardo
Air Transportation Demand and Economic Growth in Brazil A Time Series Analysis

Muros Anguita Juan Gerardo
“iAvion” Index as new metric to measure the preparedness degree of Air Transport Sector of Networked world

Lainos John S.
The causes of the failure of the Greek State efforts, to introduce into the Olympic Airways internal environment, the proper changes towards its recapitalization

Ogunkoya Adeniyi
The impact of deregulation in Nigeria Air transport industry: An Overview

VIII-B Air Transport and Economy
Room: BLD 11- Alexandros

Chair: John Metzner, Dubai Aerospace Enterprise University, UAE
Marques Antonio Carlos Ferreira, Galves Maria Lucia
Airport City: An evolutionary approach

Dimitriou Dimitrios, Daley Ben, Thomas Callum
Aviation and environment at tourism destinations: issues of sustainable development

Malina Robert, Schwab Michael, Wollersheim Christoph
Using a contingent valuation approach for evaluating benefits of airports for regional economies

Liasidou Sotiroula, Coles Tim, Shaw Gareth
Airline Developments, Tourism Policy and Innovation in Cyprus: an uneasy relationship

Ehmer Hansjochen
The airport as a neighbor – Corporate Citizenship

VIII-C Aircraft Operation and Technology
Room: BLD 11- El. Venizelos

Chair: Mehmet Fevzi Ünal, Istanbul Technical University, Turkey
Şenturk Caner, Kavsaoglu Mehmet Şerif
Optimization of Aircraft Utilization by Reducing Scheduled Maintenance Downtown

Lekas Theodore, Kallos George, Kushta Jonilda
Dust storms and their impact on aero-engines

Sadiqov Ramiz, Pashayev A., Samadov A.
Complex boundary integral equation method for modeling of aviation gas turbine cooled elements

VIII-D Safety Management II
Room: BLD 17 - Athina 1

Chair: Spyros Jancovich, Greece
Herrera Jorge, Vasigh Bijan
Cluster Analysis: Aging Aircraft, Region of the World and Accidents

Chang Yu-Hern, Liao Meng-Yuan
The Effects of Aviation Safety Education on Airline Passenger’s Cabin Safety Awareness

Cokorilo Olja,
Risk management implementation in aircraft accident cost analysis

Rogers Rodney O.
An experiment to measure simulator based airplane upset recovery training transfer: Preliminary results of phase two flight testing

Li Sui-Ling
Study on Association between airline’s maintenance technician and flight-safety risk
VIII-E  Regional Air Transport  
Room: BLD 17- Athina 2  

Chair:  Blaise Waguespack , Embry-Riddle Aeronautical University, USA  

110  Current Issues in regional airline operations  
Dennis Nigel  
Lee Kang-Seok, Kim Woong-Yi  

127  Analysis of Regional Airline Route development in Korea  
Davison Lisa, Ryley Tim, Snelgrove Michael  

193  A SWOT analysis of Cardiff International Airport  
Arvanitis Pavlos, Papatheodorou Andreas  

291  Air Transport Spatio-Temporal Analysis: The case of Crete, Greece

VIII-F  Airline Marketing and Management  
Room: BLD 11-Seferis

Chair:  Konstantinos Polychroniadis, University of the Agean, Greece

126  On-board advertising: Airlines’ way to “no-fare” model?  
Badanik Benedikt, Stefanik Milan, Fakih Hitham

102  Exploring Customer-based Airline Brand Equity – Evidence from Taiwan  
Chen Ching-Fu, Tseng Wen-Shiang  

327  Are airlines that are participating in the airline strategic alliances branding themselves consistently to their alliance brands?  
Kalligiannis Konstantinos, Mason Keith  

Closing Plenary Session:  18:15 - 19:30  
Room:  BLD 17 – Athina