Detailed Session Schedule
CONCURRENT SESSIONS

WEDNESDAY JULY 7

Concurrent Session I

14.30 – 16.00

Room B012

Session I A – Low Cost Carriers
Chair: Martin Dresner, University of Maryland

1. An Analysis of European Low-Cost Carriers’ Cost Advantages on Short-Haul Routes, Paper # 296
   Zheng Lei, Peter Morrell: Cranfield University, UK
2. European LCCs Going Hybrid – An Empirical Survey, Paper # 41
   Roland Conrady, Frank Fichert, Richard Klophaus: Worms University of Applied Sciences, Germany
3. Low Cost Fares’ Response to New Entry, Paper # 164
   Malighetti Paolo, Paleari Stefano, Renato Redondi: University of Bergamo, Italy
4. Is the LCC an Independent Sustainable Business Model? Paper # 290
   Jaap de Wit: University of Amsterdam, The Netherlands
   Joost Zuidberg: SEO Economic Research, The Netherlands

Room B016

Session I-B - Aviation and Environment I
Chair: Jean Bresson, Ecole Nationale De L' Aviation Civile, France

1. Effects of Emission Trading Schemes in Air Transport, Paper # 3
   Yulai Wan, Anming Zhang: University of British Columbia, Canada
   Janina Scheelhaase: German Aerospace Center (DLR), Germany
Room B021

Session I-C - Airport Economics I
Chair: Peter Forsyth, Monash University, Australia

   Cristina Barbot: CEF.UP Faculty of Economics of Porto, Portugal

2. Does Slot Regulation Exacerbate Airport Capacity Use? Paper # 185
   Hideki Fukui: Ehime University, Japan

3. Airport – Airline Cooperation under Demand Uncertainty, Paper # 150
   Jiejian Feng, Xiaowen Fu, Agachai Sumalee: The Hong Kong Polytechnic University, Hong Kong
   Anming Zhang: The University of British Columbia, Canada

   Tiziana D’Alfonso: Sapienza Università di Roma, Italy
   Alberto Nastasi: University of Bergamo, Italy

5. Regulation of Airport Charges in Germany, Paper # 327
   Andreas Hoffjan, Florian Müller: TU Dortmund, Germany
   Jurgen Muller, Carsten Konig: GAP Team HWR Berlin

Room B022

Session I-D – Airline Business I
Chair: Alvaro Costa, FEUP, Portugal

   Hans-Arthur: International University of Applied Sciences Bad Honnef-Bonn, Germany
   Anne Graham: University of Westminster, UK

2. Cost & Revenue Convergence of Airlines Business Models in the UK, Paper # 80
   Uttam Kumar Regmi, Nigel Halpern: Molde University College, Norway
3. A Profitability Analysis of Low Fare Long-Haul Flight Operations, Paper # 122
   Jost Daft, Sascha Albers: University of Cologne, Germany

   Sven Maertens: German Aerospace Center (DLR), Germany

5. A Fresh View on Airline Profitability Cycles – Determinants, Characteristics and Regional Disparities, Paper # 260
   Andreas Eichinger: European Center of Aviation Development – ECAD GmbH, Germany
   Andrease Lueg-Arndt: Association of German Chambers of Industry and Commerce (DIHK e.V.), Germany

Room B033
Session I-E – Demand and Forecasting I
Chair: Sveinn Gudmundsson, Toulouse Business School, France

1. Long-Term Demand Forecast: the Kenza Approach, Paper # 56
   Daniel Sallier: Aéroports de Paris, France

2. Gravity Models for Airline Industry in Mexico, Paper # 207
   Victor Valdes, Jose Carlos Ramirez: Universidad Anahuac, Mexico

3. The Main Determinants of Passenger’s Choice Behavior of Access Transportation Mode to International Hub Airport: A Case of Takamatsu/Tokushima to Kansai International Airport, Paper # 328
   Chikako Keumi: Osaka Seikei College, Japan
   Hideki Murakami: Kobe University, Japan

4. Demand estimation and forecasting for Brazilian Air Transport, Paper # 118
   Hilton Notini, Priscila Bastos: National Civil Aviation Agency, Brazil

5. Demand Correlates of Scheduled Airline Service, Paper # 67
   Wilfred Sebastian Manuela: Asian Institute of Management, Philippines

Room B034
Session I-F – Air Traffic Management I
Chair: Dawna Rhoades: Embry-Riddle Aeronautical University, USA

   Cláudia Rodrigues, Jorge Silva: Beira Interior University, Portugal

2. Optimal Scheduling and Speed Adjustment of arrival Airplanes, Paper # 100
   Yen-Ju Li, Ta-Chung Wang: National Cheng-Kung University, Taiwan
3. **Strategic Time Window Assignment in the Air Traffic Management System**, Paper # 90
   Lorenzo Castelli, Paola Pellegrini: Università degli Studi di Trieste, Italy

   Do-Hyun Kim, Gyo-Young Hong: Hanseo University, Korea

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**Room B028**

**Session I-G – Airport Planning I**
Chair: Alexandre de Barros, National Civil Aviation Agency, Brazil

1. **Simplifying the Business: The Role of Airports Athens International Airport Case Study**, Paper # 58
   Ioanna Papadopoulou: Athens International Airport, Greece
   Kostas Iatrou: Hellenic Aviation Society, Greece

2. **Improving Sustainability of Airport Landside Accessibility: What is the Potential of Light Rail Rapid Transport System (LRRTS)**, Paper # 7
   Milan Janic: Delft University of Technology, The Netherlands

3. **A Planning Support System for Airport City Development**, Paper # 14
   Arron Walker, Douglas Baker: Queensland University of Technology, Australia

4. **Study on the Commercial Activity Patterns and Space Planning for Terminal Building of Off-Shore-Island Airport**, Paper # 289
   Sui-Ling Li: National Penghu University, Taiwan

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**Room B027**

**Session I-H – Special Panel Session on Assessing the Economic Market Power of Amsterdam Airport Schiphol**
Chair: Prof. Dr. Jürgen Müller (Berling School of Economics and Law)

Panelists:
- Prof. Dr. Volodymyr Bilotkach (UC Irvine)
- Prof. Dr. Frank Fichert ((University of Applied Sciences, Worms)
- Prof. Dr. Hans-Martin Niemeier (University of Applied Sciences, Bremen)
- Dr. Eric Pels (Vrije Universiteit Amsterdam)
- Prof. Dr. Andreas Polk (Berlin School of Economics and Law)
Concurrent Session II

16.30 – 18.00

Room B012

Session II-A – Low Cost Carriers II
Chair: Yimin Zhang, China Europe International Business School, China

1. Low-Cost Carriers Fare Competition Effects, Paper # 347
   Rafael Bernardo Carmona Benitez, Gabriel Lodewijks: Delft University of Technology, The Netherlands

2. The Attribute and Role of Perceived Risks in South Korean Low Cost Carriers, Paper # 69
   Hew Jong Choi: Kyungin Women’s College, Korea

3. Main factors that hamper LCCs development in Japan, Paper # 239
   Masako Okano: The University of Tokyo, Japan

4. An Empirical Analysis of Dynamic Competition between the US LCCs and Full Service Carriers, Paper # 180
   Hideki Murakami: Kobe University, Japan

5. The Effects of Low Cost Carriers on Regional Airports: An Empirical Analysis in the UK, Paper # 259
   Muneki Yokomi: Osaka University of Commerce, Japan

Room B016

Session II-B – Aviation and Environment II
Chair: David Pitfield, Loughborough University, UK

1. Carbon Dioxide Emissions from Aviation: What are the Reliable Estimates, Paper #216
   Annela Anger: University of Cambridge, UK
   Sveinn Vidar Gudmundsson, Toulouse Business School, France

2. Development of a Model for the Calculation of Aircraft CO2 Emissions, Paper # 318
   Pgoni Ionna, Psaraki Voula: National Technical University of Athens, Greece

3. Environmental Benefits of Intermodality: The Example of Madrid Barajas, Paper # 68
   Massimiliano Zanin, Ricardo Herranz, Sophie Ladousse: INNAXIS Foundation & Research Institute, Spain
4. Using Analytical Hierarchy Process for Aviation Environmental Decision Making and Interdependency Modelling, Paper # 331
   Daniel Pearce: ENVISA, France

Room B021
Session II-C – Airport Economics II
Chair: Anming Zhang, University of British Columbia, Canada

1. Airline Networks and Airport Congestion, Paper # 157
   Eric Pels: VU, The Netherlands
2. Economic Analysis of the Benefits of the Wright Amendment Reform Act, Paper #286
   Sharon Sarmiento: Unison Consulting Inc., USA
   Andreas Polk: Berlin School of Economics and Law, Germany
   Volodymyr Bilotkach: University of California, Irvine, USA
   Florian Allroggen, Robert Malina: University of Munster, Germany
   Pere Suau-Sanchez: Universitat Autònoma de Barcelona, Spain
   Guillaume Burghouwt: SEO Economic Research, Spain
   Xavier Fageda, Universitat de Barcelona

Room B022
Session II-D – Airline Business II
Chair: Paul Hooper, Emirate of Abu Dhabi Department of Transport, United Arab Emirates

   Ian Douglas: University of New South Wales, Australia
2. Examination of Multinationalization and Internationalization in Airline Business: Impact on Performance from Viewpoints of International Business Studies, Paper # 220
   Nobuaki Endo: Tokyo University of Marine Science and Technology, Japan
3. Airships as a Complement for Traditional Cargo and Passenger Air Transport: The Case for Portugal, Paper # 167
   Hugo Palma: NORTÁVIA - Transportes Aéreos SA, Portugal
   Lia Pereira, Jorge Silva: Beira Interior University, Portugal
   Vasco Reis, Rosário Macário: Instituto Superior Técnico, Portugal
Alexandra Leipold, Hansjochen Ehmer: German Aerospace Center (DLR), Germany

Room B033
Session II-E – Demand and Forecasting II
Chair: Dieter Wilken, German Aerospace Center, Germany

1. A 20-year Global Air Travel Demand: the New ICAO Methodology and Results
Narjess Teyssier: ICAO

Raquel Espino, Juan Carlos Martín, and Concepción Román: Universidad de Las Palmas de Gran Canaria, Spain

3. Modeling Air Cargo Demand Generation Within a Three-Tier Supply-Demand Interaction Model, Paper # 106
Peter A. Meincke, Stephan Horn: DLR German Aerospace Center, Germany
Florian M. Heinitz: FH Erfurt University of Applied Sciences, Germany
Dirk Steiger: Frankfurt Airport Cargo City Sued (CCS), Germany
Uwe Schomaecker: Technical University of Braunschweig

Marco Linz: European Business School, Germany

5. INTERNATIONAL AIRPORT OF RIO DE JANEIRO: ABLE TO ATTEND THE PASSENGER DEMAND DUE TO THE OLYMPICS IN 2016? Paper #256
Fabiene Cristina, Marcela Rubert, Universidade Federal do Rio de Janeiro – PET/COPPE, Brazil

Room B034
Session II-F – Air Traffic Management II
Chair: Nadin Pilon, EUROCONTROL, France

1. The Collection of Actual Flight Movements as Input Data for Air Transport Modelling – A Concept for the Application of the ADS-B Transponder Technology, Paper # 133
Wolfgang Grimme: German Aerospace Center (DLR), Germany

   Tasos Nikoleris, Mark Hansen: University of California, Berkeley, USA

   Cicero Roberto Ferreira de Almeida, Alessandro Ferreira Leite, Weigang Li, Alba Cristina Magalhães Alves de Melo: University of Brasilia, Brazil

   Radosav Jovanovic, Obrad Babic, Vojin Tošic: University of Belgrade, Serbia
   Lorenzo Castelli: University of Trieste, Italy

*Room B027*

**Session II-G- Airport Planning II**
Chair: Kostas Iatrou, Hellenic Aviation Society, Greece

1. **Design of Airport Passenger Terminals for Automated Processing**, Paper # 83
   Alexandre G. de Barros, Fabio F. R. Rabbani, Adival Magri Jr.: National Civil Aviation Agency, Brazil

2. **Assessment of Low Cost Terminal Configuration in Airport**, Paper # 143
   Batari Saraswati, Shinya Hanaoka: Tokyo Institute of Technology, Japan

3. **Airport City Concept Implementation within Small and Medium Size Regional Airports**, Paper # 344
   Natalia Roj: Airports Council International, Switzerland

   Rohafiz Sabar, Rodney Fewings: Northern University of Malaysia, Malaysia

*THURSDAY JULY 8*

**Concurrent Session III**

09.00 – 10.30
Room B011
Session III-A – Aviation and Tourism
Chair: Eric Pels, Free University, The Netherlands

1. Tourism Impacts in Southeast Asia from Aviation Carbon Pricing, Paper # 320
   Daniel Veryard: GHD Pty Ltd, Australia

2. Evaluation and Decision Criteria of Airport Gateway To/From Overseas in Supporting the International Tourism in Indonesia, Paper # 326
   Sakti Adji Adisasmita: Hasanuddin University, Indonesia

3. The Interdependence Between Airline Network Planning and Tourism Flows: The Case of Athens Airways Seasonal Routes “Thessaloniki Mykonos” and “Thessaloniki-Santorini, Paper # 334
   Ioulia Poulaki: Athens Airways, Greece
   Andreas Papatheodorou: University of the Aegean, Greece

   Chuntao Wu, Yoshitsugu Hayashi: Nagoya University, Japan

Room B012
Session III-B – Aviation and Environment III
Chair: Hun-Koo Ha, Inha University, Korea

1. An Analysis of the Impact of Aircraft Lifecycles on Aviation Emissions Mitigation Policies, Paper # 95
   Lynnette Dray: Cambridge University, UK

   Matthias Braun, Sven Maertens, Marco Weiß: Deutsches Zentrum für Luft- und Raumfahrt (DLR), Germany

3. Environmental Awareness and the Future of Flying – A Scenario-Based Approach, Paper # 26
   Peter Phleps: Technische Universität München, Germany
   Axel Becker: Airbus Operations GmbH, Germany
   Mara Cole: Bauhaus Luftfahrt, Germany
   Nicolas Tschechne, Airbus Operations GmbH

   Cherie Lu: Chang Jung Christian University, Taiwan

5. A Model of Air Traffic Assignment as a Measure for Mitigating Pollution at Airports: The Nikola Tesla Airport Case, Paper # 37
   Petar Miroslavijevic, Slobodan Gvozdenovic, Olja Cokorilo: University of Belgrade, Serbia
Room B016
Session III-C – Airport Economics III
Chair: Hans-Martin Niemeier, University of Applied Sciences Bremen, Germany

1. Airport Congestion Pricing and Passenger Types, Paper # 39
   Achim I. Czerny: WHU – Otto Beisheim School of Management, Germany
   Anming Zhang: University of British Columbia, Canada

2. Slot misuse delays and airport collaborative decision making in regional coordinated airports, Paper # 219
   Katsaros Athanasios, Psaraki Voula: National Technical University of Athens, Greece

3. Improvements and Application of an Airport Congestion Pricing Model, Paper # 343
   Xingwu Zheng, Beibei Ge: Civil Aviation University of China, China

   University of Toyko: Katsuya Hihara, Japan

5. Recent Changes in the Structure of German Airport Charges, paper #278
   Zareh Asatryan, Humboldt University of Berlin, Germany
   Marius Barbu, Juergen Mueller, Berlin School of Economics and Law, Berlin

Room B021
Session III-D – Airline Operation
Chair: Yeong-Heok Lee, Korea Aerospace University, Korea

1. Quantifying Airline Delay Costs – The Balance Between Strategic and Tactical Costs, Paper # 252
   Andrew Cook, Graham Tanner: University of Westminster, UK
   Philippe Enaud: Eurocontrol

2. Applicability of Theoretical Approaches for Airplane Boarding, Paper # 163
   Holger Appel, Rolf Henke: Institute of Aeronautics and Astronautics, RWTH Aachen, Germany

   Pasu Ratprasert, Ta-Chung Wang: National Cheng Kung University, Taiwan
   Mnoj Lohatepanont: Chulalongkorn University, Thailand

   Darcy Olmos Mancilla: AirBusiness Academy, France

5. Dynamic Air Fleet Assignment Model Based on Demand and Fleet Operational Specification, Paper # 249
1. **The Evolving Business Aviation Sector in the GCC Region**, Paper # 65
   Paul Hooper, Zain Al Zubaidi, Fatima Al Kaabi: Emirate of Abu Dhabi Department of Transport, United Arab Emirates

2. **Small Aircraft as a Personal Mean of Transport**, Paper # 329
   Javier Romero, Miguel Palacios, Javier Tafur: Universidad Politecnica de Madrid, Spain

3. **Wheels Up: Addressing Challenges within the Aviation Supply Chain**, Paper # 257
   Amir M. Sharif, Sarmad Alshawi, Abrahim Althonayan: Brunel University, UK

4. **Potential for Abu Dhabi, Doha and Dubai Airports to Reach their Traffic Objectives**, Paper # 333
   Marion Murel, John F. O’Connell: Cranfield University, UK

5. **Investigating the Role of the Iranian International Market in the Middle East Air Travel Demand Growth**, Paper # 312
   Shahrokh Zohrabzadeh Bozorgi, Pedram Keshavarzian: Arapi System Engineering Consultants, Iran

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1. **Investment in the Skies: Consultation on Investment and Technology Decisions in Air Traffic Management**, Paper # 84
   Margaret Arblaster: Australian Competition and Consumer Commission (ACCC), Australia

2. **Expected Congestion and Schedule Padding**, Paper # 301
   Volodymyr Bilatkach: University of California, Irvine, USA
   Nick Rupp: East Carolina University, USA
   Vivek Pai: Deloitte

   Antonio Crespo, Weigang Li: University of Brasilia, Brazil

4. **Long-Term Challenges for Air Transport at the Horizon 2030**, Paper # 30
   Nadine Pilon: EUROCONTROL Experimental Centre, France
5. **Modulation of Route Charges as a Method to Relieve the Airspace Congestion: Problem, Past Contributions and a Way Forward**, Paper # 193  
   *Radosav Jovanović: University of Belgrade, Serbia*

Room B034  
**Session III-G – Airport Operation I**  
Chair: Yonghwa Park, Inha University, Korea

1. **Monitoring the Aircraft Turn-Round Process: Applying A Qualitative Cognitive Model Based on Field Operations**, Paper # 57  
   *Matthias Groppe: Cranfield University, UK*

   *Andrija Vidosavljević, Vojin Tošić: University of Belgrade, Serbia*

3. **Acceptance of Self Service Check-In at Zurich Airport**, Paper # 2  
   *Andreas Wittmer: University of St. Gallen, Switzerland*

4. **Passenger Surveys as a Tool for Level of Service Analysis at Airport**, Paper #270  
   *Giovanna Micelli Ronzani Borille, Anderson Ribeiro Correia: Aeronautics Institute of Technology, Brazil*

5. **Modeling Passengers’ Choice Behavior of Check-in Services: Case Study Involving Taiwanese, Korean, Australian and American Air Travellers**, Paper #199  
   *Jin-Long Lu: Chang Jung Christian University  
   Jungkyu Choi, Wen-Chun Tseng: The University of New South Wales*

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**Concurrent Session IV**

11.00 – 12.30

Room B011  
**Session IV-A – Aviation and Economical & Social Development**  
Chair: Andreas Papatheodorou, University of the Aegean, Greece

1. **An Input-Output Model to Quantitative the Benefits of Tourist Airports on Regional Economy**, Paper # 190  
   *Dimitrios J. Dimitriou, Mary Sartzetaki: Cranfield University, UK  
   D.E. Pitfield: Loughborough University, UK*

2. **Analysis of Regional Airports as a Factor of Development in Brazil**, Paper # 247
Carla Conceição Lana Fraga, Marcio Peixoto de Sequeira Santos, Sérgio de Castro Ribeiro: Federal University of Rio de Janeiro, Brazil

   Austin Smyth, Georgina Christodoulou, Nigel Dennis, Marwan Al-Azzawi and Jonathan Campbell: University of Westminster, UK

4. FIFA World Cup 2014: Analysis of the Accessibility of Airports, Paper # 186
   Aurélio Ferreira Braga: National Land Transport Agency - (ANTT), Brazil
   Erivelton Pires Guedes: Institute of Applied Economic Research (IPEA), Brazil
   Rogério Pecci Filho: National Civil Aviation Agency - Brazil (ANAC), Brazil

5. Impact of Airports on Regional Accessibility and Social Development, Paper # 212
   Nigel Halpern, Svein Bråthen: Molde University College, Norway

Room B012
Session IV-B – Aviation and Environment IV
Chair: Katsuya Hihara, University of Tokyo, Japan

1. Environmental Tools - GAMMA (Generator of Aircrafts and Motors required to Manage the Air transport demand), Paper # 314
   Jean Bresson: École Nationale de l’Aviation Civile, France

2. The Contribution of the Aircraft Noise to the Urban Noise Annoyance, Paper # 267
   Rogéria de Arantes Gomes Eller, Protógenes Pires Porto: Instituto Tecnológico de Aeronáutica, Brazil

   Jan Vespermann: European Business School, Germany

4. Airline Carbon Offset: Passengers' Willingness to Pay and Reason to Buy, Paper # 8
   S.K. Jason Chang: National Taiwan University, Taiwan
   Joel Zhengyi Shon: Department of International Business Management, Taiwan
   Tzuoo-Ding Lin: National Cheng Kung University, Taiwan
   Yan-Heng Chen: National Chiao Tung University, Taiwan

   Dimitrios J. Dimitriou, Asimina J. Voskaki: Cranfield University, UK
1. An Investigation into Stated Pricing Requirements in US Airport Retail Concession Requests for Proposals, Paper # 297
   Blaise Waguespack: Embry Riddle Aeronautical University, USA

   Stephen J. Appold, John D. Kasarda: University of North Carolina, USA

   Laurence Catherine Frank: Université de Strasbourg, France

4. Airport Investment Analysis in Unstable Markets, Paper # 322
   Rui Neiva, Álvaro Costa: Universidade do Porto, Portugal
   Mário Coutinho dos Santos: Universidade Católica Portuguesa, Portugal
   Carlos Oliveira Cruz: Universidade Técnica de Lisboa, Portugal

   Nadezda Volkova: Berlin School of Economics and Law, Germany
   Tim Ryley David Gillingwater: Loughborough University, UK

1. Airline Maintenance Outsourcing, Paper # 348
   Araya Sakbura naapech: Kasetsart University, Thailand

   I-Li Lu: The Boeing Company, USA

3. The Analysis of Aircraft Maintenance Crews’ Fatigue Factors, Paper #101
   Lu-Han Chung, Ta-Chung Wang: National Cheng-Kung University, Taiwan

4. Aircraft Maintenance Cost In Brazilian Domestic Routes, Paper # 275
   Rogéria de Arantes Gomes Eller, Michelle Aparecida G. E. Araújo: Instituto Tecnológico de Aeronáutica, Brazil

   Ana Maria Vieira: Instituto Tecnológico de Aeronáutica, Brazil
Room B022
**Session IV-E – Air Service Liberalization and Open Skies I**
Chair: Japhet Law, Chinese University of Hong Kong, China

1. **Evaluating the Changing Balance of Cost and Benefits from Airline Liberalisation, Paper # 85**  
   *Peter Forsyth: Monash University, Australia*

2. **The Impact of the British Airway’s Open Skies Initiative on Passenger Numbers at Paris and Amsterdam Airports, Paper # 32**  
   *D.E. Pitfield: Loughborough University, UK*

3. **Transatlantic Aviation Relationship – Europe’s Open Skies Agreements with the US and Canada, Paper # 287**  
   *Gregor Bischoff: German Aerospace Center (DLR), Germany*

   *Xiaowen Fu, H.W. Ho, Agachai Sumalee: The Hong Kong Polytechnic University, Hong Kong  
   Tae. H. Oum: University of British Columbia, Canada*

Room B033
**Session IV-F – Human Factors**
Chair: Kichan Park, Inha University, Korea

1. **Air Traffic Controller’s SA and Workload Under Dynamic Air Traffic Situations, Paper # 47**  
   *Yeong Heok Lee, Jeong-Dae Jeon: Korea Aerospace University, Korea  
   Youn-Chul Choi: Han Seo University, Korea*

2. **Physiological Effects And Glider Pilot’s Performance. The Case For Gliding Activity In Altitude And Near The Mountains (Serra da Estrela, Covilhã), Paper # 175**  
   *Ana Fonseca, Jorge Silva: Beira Interior University, Portugal*

3. **Influence of Human Error due to Similar Call-signs in ATC, Paper # 50**  
   *Yeong Heok Lee, Woo-Choon Moon, Jeong-Dae Jeon: Korea Aerospace University, Korea*

4. **A Study on Air Traffic Controllers’ Human Error Influenced by Traffic Volume, Paper # 74**  
   *Woo-Choon Moon: Transport and Maritime Affairs of Korea, Korea  
   Kwang Eui Yoo: Korea Aerospace University, Korea  
   Youn-Chui Choi: Han Seo University, Korea*
1. Capacity Estimation Model For Multiple Crossing Runways And The Impact Of Sequencing Change –Case Study of Haneda Airport with 4th Runway, Paper # 224
   Terumitsu Hirata: Institute for Transport Policy Studies, Japan
   Azumanosuke Shimizu, Tetsuo Yai: Tokyo Institute of Technology, Japan

   João Carlos Medau, Nicolau D. Fares Gualda: Universidade de São Paulo, Brazil

3. Methodology Followed in the Determination of the Peak Hour Parameters for Buenos Aires City Airport, Paper # 204
   A. Pesarini, V. Nadal Mora, J. Piechocki, A. Di Bernardi: Universidad Nacional de La Plata, Argentina

4. Airfield Traffic Complexity, Paper # 144
   Tatjana Krstic Simic, Vojin Tosic: University of Belgrade, Serbia

5. Airfield Modelling – State Of The Art, Paper # 146
   Bojana Mirkovic: University of Belgrade, Serbia

Concurrent Session V

14.00 – 15.30

   Álvaro O. Costa: FEUP, Portugal
   Miguel G. Santos: University of Coimbra, Portugal

2. Effects of Regional Airports in the Air Transport System - The Case of Switzerland, Paper # 4
   Andreas Wittmer, Robert Weinert: University of St. Gallen, Switzerland

3. Asset Management Strategy of Regional Airports, Paper #352
   Daniel Mabazza, Yoshihei Shiotani, Mikiharu Arimura, Tohru Tamura: Muroran Institute of Technology, Japan
4. Regional, Rural And Remote Airports in Australia: Challenges and Opportunities, Paper # 319
   Douglas Baker: Queensland University of Technology, Australia

5. Restructuring Japanese Regional Air Transport System with Chofu Airport in Tokyo, Paper # 109
   Nobuaki Minato: Keio University, Japan
   Yuki Utsumi: Tohoku University, Japan

Room B012
Session V-B – Aircraft Technology
Chair: Jorge Miguel Silva, Beira Interior University, Portugal

1. The SAE ARP 4754 Development Process Supported by DSM and DMM, Paper # 332
   Marcelo José Ruv Lemes: Empresa Brasileira de Aeronáutica (EMBRAER), Brazil
   João Batista Camargo Junior: School of Engineering at University of São Paulo (Poli-USP), Brazil

2. Factors Influencing Time and Cost Overruns in Aircraft Projects, Paper #227
   Jörg Bellmann, Rahel Schomaker, Melanie Nofz, Andreas Knorr: Amsterdam German University of Administrative Sciences Speyer, Germany

   Kadir Armutlu, Mustafa Cavcar: Anadolu University, Turkey
   António P. Antunes and Miguel G. Santos: University of Coimbra, Portugal

4. The A380 – The First Two Years and a Look at What Lies Ahead, Paper #166
   Alexander Zock, Eva-Maria Cronrath: European Center for Aviation Development – ECAD GmbH, Germany

Room B016
Session V-C – Airport Ownership and Privatization
Chair: Raimon Kaduck, Canada Transportation Agency, Canada

   Ferhan Kuyuoak: Anadolu University, Turkey
   Bijan Vasigh, Embry Riddle Aeronautical University, USA

2. Urban Planning Consequences of Airport Privatization: The Recent Australian Experience, Paper # 184
   Robert Freestone: University of New South Wales, Australia

   Donald C. Arthur, Sharon Sarmiento: Unison Consulting, Inc., USA
   Carlos Oliveira Cruz, Rui Cunha Marques: Technical University of Lisbon, Portugal
5. The Impact of Airport Competition and Ownership Structure on the Efficiency of Italian Airports, Paper # 162
   Davide Scotti, Gianmaria Martini, Paolo Malighetti, Nicola Volta: University of Bergamo, Italy

Room B021
Session V-D – Airline Performance
Chair: Peter Morrell, Cranfield University, UK

   Heloisa Márcia Pires, Elton Fernandes: Federal University of Rio de Janeiro, Brazil
2. Changes in Carbon Efficiency and Financial Performance of Firms over Time – An Empirical Analysis of European Airlines, Paper # 89
   Chikage Miyoshi, Rico Merkert: Cranfield University, UK
3. Proposition of a Multi-Factor Productivity Model for Passenger Airlines, Paper # 16
   Antonio Henrique de Araújo Junior, José Glênio Medeiros de Barros: Universidade do Estado do Rio de Janeiro, Brazil
   Isabel Cristina dos Santos: Universidade de Taubaté, Brazil
4. IRAN AIR TOURS, Opportunities and Challenges: A Case Study on IRAN AIR TOURS, Paper # 5
   Amir Menhaj: Iran Air Tours Airline & Multimedia University, Iran
   Roshanak Safavi: Multimedia University Alum, Iran

Room B022
Session V-E – Airline Economics I
Chair: Volodymyr Bilotkach, University of California, Irvine, USA

   Kenneth Button: George Mason University, USA
   Marc Ch. Gelhausen: German Aerospace Center (DLR), Germany
3. Measuring Competition Intensity through Cost Data, Paper # 160
   Mark G. Lijesen: VU University Amsterdam, The Netherlands
   Andreas Knorr: German University of Administrative Sciences Speyer, Germany
*Sunder Raghavan: Embry-Riddle Aeronautical University, USA*

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**Room B033**

**Session V-F – Strategic Management and Human Resources Development**

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

1. **Employer Expectations in the Aviation and Aerospace industry: The 'Job Ready” Graduate, Paper # 113**
   *Dawna L. Rhoades, Daniel Petree: Embry-Riddle Aeronautical University, USA*

2. **The Use of an Airline Business Simulation as an Innovative Tool for Developing the Next Generation of Aviation Management Professionals, Paper # 48**
   *Peter J. Bruce, David G. Newman: Swinburne University of Technology, Australia*

3. **Corporate Social Responsibility and Financial Performance in the Airport Industry, Paper # 93**
   *Eleni Rapti, Francesca Medda: University College of London, UK*

4. **Strategic Technology Assessment for the Airline Industry, Paper # 126**
   *Abrahim Althonayan, Sarmad Alshawi, Amir Sharif: Brunel University, UK*

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**Room B034**

**Session V-G – Network and Competition I**

Chair: Nigel Dennis, University of Westminster, UK

1. **De-Hubbing Cases and Recovery Patterns, Paper # 52**
   *Renato Redondi: University of Brescia, Italy*
   *Paolo Malighetti, Stefano Paleari: University of Bergamo, Italy*

2. **Route Competition in Multi-Airport Cities in the US, Paper #96**
   *Woohyun Cho, Robert Windle: University of Maryland, USA*
   *Christian Hofer: University of Arkansas, USA*

3. **Determining Hub Efficiency in Europe, Middle East and North Africa - A Comparative Study, Paper # 18**
   *Mehmet Sükrü Nenem: Turkish Airlines, Turkey*
   *Emine Nur Günay: Boğaziçi University, Turkey*

Guillaume Burghouwt: Airlinets/ SEO Economic Research, The Netherlands
Rogier Lieshout: SEO Economic Research, The Netherlands

THURSDAY JULY 8

Concurrent Session VI

16.00 – 17.30

Room B011
Session VI-A – Air Traffic Management IV
Chair: Xavier Fageda, University of Barcelona

1. Overview of Augmented Reality Research in Air Transport, Paper # 82

Gabriel Aprigliano Fernandes, Alvaro L.G.A. Coutinho: COPPE/Federal University of Rio de Janeiro, Brazil

2. Conflict Risk Assessment Model for Airspace Strategic Planning, Paper # 136

Fegja Netjasov: University of Belgrade, Serbia


Kiyotaka Yuguchi: Sagami Women’s University, Japan
Hirokazu Nishizawa: Ministry of Land Infrastructure of Japan, Japan

4. Implications in the Implementation of Functional Airspace Block Central Europe, Paper # 132

Tomislav Mihetec, Sanja Steiner: University of Zagreb, Croatia
Zoran Jakšić: Croatia Control Ltd, Croatia

Room B012
Session VI-B – Aviation Safety and Security I
Chair: Joel Shon, Tainan University of Technology, Taiwan

1. A Study on the Aviation Safety Information System in Korea, Paper # 182

Kang-Seok Lee, Eun-Suk Seol: Hanseo University, Korea
2. Iran Aircraft Accidents and Aviation Safety Challenges Modeling by Applying System Dynamics Method, Paper # 192
   Mohsen Eini, Masood Rezaee: Sharif University of Technology, Iran
   Farhad Alinejad: Khaje Nasir Toosi University of Technology, Iran

   Lucio F. Vismari, Ricardo A. V. Gimenes, Jorge Rady de Almeida Junior,
   Joao Batista Camargo Junior: University of São Paulo, Brazil

   Olja Cokorilo, Slobodan Gvozdenovic, Petar Mirosvlivjevic: The Faculty for Traffic and Transport Engineering, Serbia

5. RNP-AR AND APV APPROACH SYSTEMS. THE CASE FOR PICO ISLAND AIRPORT, Paper #77
   Duarte Medeiros and Jorge Silva, Beira Interior University, Portugal

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Room B016
Session VI-C – Airport Performance I
Chair: Bijan Vasigh, Embry Riddle Aeronautical University, USA

1. Measuring the Technical Efficiency of Airports in Latin American and the Caribbean, Paper # 66
   Sergio Perelman: University of Liege, Belgium
   Tomas Serebrisky: The World Bank

2. Brazilian Airport Productivity Analysis in an International Context, Paper # 94
   Ana Luiza Lima de Souza: COPPE/UFRJ/Rio de Janeiro, Brazil
   Ricardo Rodrigues Pacheco: INFRAERO/Rio de Janeiro, Brazil
   Elton Fernandes: PEP/COPPE/UFRJ/Rio de Janeiro, Brazil

   Pedro Simões, Carlos Oliveira Cruz, Rui Cunha Marques, Pedro Carvalho: Technical University of Lisbon, Portugal

4. Airside Efficiency of Selected European Airports, Paper # 112
   Tolga Ülkü: Humboldt University, Germany
   Branko Bubalo: Aviation Environmental Consultant, Germany

5. Analysis of Efficiency for Major Northeast Asia Airports: a Comparison of Parametric and Non-Parametric Methods, Paper #351
   Hun-Koo Ha, Inha University, Korea
   Anming Zhang, University of British Columbia, Canada
   Yuichiro Yoshida, National Graduate Institute for Policy Studies, Japan
Room B021
Session VI-D – Airport Economics IV
Chair: Mark G. Lijesen: VU University Amsterdam, The Netherlands

1. The Impact of High Speed Rail on Airport Competition, Paper # 138
   Mark G. Lijesen: VU University Amsterdam, The Netherlands
   Ilse Terpstra: Amsterdam Airport Schiphol, The Netherlands

2. Improving Connectivity at Cairo Airport, Paper # 306
   Jan Veldhuis, Rogier Lieshout: SEO Economic Research, The Netherlands

3. Managing the Multiple Airport System in the Area, Paper # 105
   Mikio Takebayashi: Kobe University, Japan

   Mirjam Wiedemann, Kerry Brown: Southern Cross University, Australia

5. An Empirical Investigation of Airport Evolution through Multidimensional Airport Classification, Paper # 245
   Mark Azzam, Kevin H.J. Lin, Uwe Klingauf: Technische Universität Darmstadt, Germany

Room B022
Session VI-E – Merger and Alliance
Chair: Robert Windle, University of Maryland, USA

   Volodymyr Bilotkach: University of California, Irvine, USA
   Kai Hüschelrath: ZEW Centre for European Economic Research

2. Assessing the Airfare Effects of Multimarket Contact in the Global Airline Alliance Setting, Paper # 279
   Li Zou, Chunyan Yu: Embry-Riddle Aeronautical University, USA
   Martin Dresner: University of Maryland, USA

3. Effects of Opening Scheduled International Services at Tokyo International Airport on Route Choice Probabilities of Passengers Departing from Japan, Paper # 27
   Hidenobu Matsumoto: Kobe University, Japan, Rogier Rogier Lieshout, Jan Veldhuis and Jaap de Wit

   Simon Herkenhoener, Andreas Wald: European Business School (EBS), Germany

5. Airline Mergers in Europe – Implications for Competition Policy: An Overview, Paper # 251
   Adél Németh, Hans-Martin Niemeier: University of Applied Sciences Bremen Germany
Room B033
Session VI-F – Air Cargo I
Chair: Eddy van de Voorde, University of Antwerp, Belgium

1. Is Developing an Air Cargo Airport in the Hinterland the Way of the Future? Paper # 281
   M. Fung, L. Leung, A. Yuen: The Chinese University of Hong Kong, Hong Kong
   Y.V. Hui: City University of Hong Kong, Hong Kong

2. Insights into the Airport Choice of Cargo Airlines in Europe, Paper # 159
   Franziska Kupfer: University of Antwerp, Belgium

3. Evaluating the Service Quality for Air Cargo Operations of the Skyteam Cargo, Paper # 70
   Chi-Eun Na, Yonghwa Park: Inha University, Korea

4. Overview of Major Brazilian Air Cargo Terminals, Paper # 62
   João Luiz de Castro Fortes, Anderson Ribeiro Correia: Aeronautics Institute of Technology – ITA, Brazil

Room B034
Session VI-G – Network and Competition II
Chair: Carlos Cruz, Technical University of Lisbon, Portugal

1. Who’s the Competitor Now? The Interaction Between Airlines in the European Market, Paper # 111
   Nigel Dennis: University of Westminster, UK

2. Analytic Model for Airport Network in the Asia-Pacific Region, Paper # 71
   Sung-Yeoul Oh: The Korea Transport Institute, Korea
   Yonghwa Park, Kichan Park: Inha University, Korea

   Sebastián Lozano, Ester Gutiérrez: University of Seville, Spain
   José Luís Salmerón: University Pablo de Olavide, Spain

4. Airline Network Design under Congestion, Paper # 341
   João P. Pita, António P. Antunes: University of Coimbra, Portugal
FRIDAY JULY 9

Concurrent Session VII

09.00 – 10.30

Room B012
Session VII-A – Aviation and High Speed Rail
Chair: Viaowen Fu, The Hong Kong Polytechnic University, Hong Kong

   Agustín Alonso, Ofelia Betancor: Universidad de Las Palmas de Gran Canaria, Spain

2. Social Efficiency Benchmarking of Rail and Air Transport in Japan: a Comparison of Parametric and Non-Parametric Methods, Paper # 128
   Hun Koo Ha: Inha University, Korea
   Masashi Yamamoto: Toyama University, Japan
   Yuichiro Yoshida: National Graduate Institute for Policy Studies, Japan
   Anming Zhang: University of British Columbia, Canada

3. Dynamic Pricing of High Speed Rail with Transport Competition, Substitutable Schedule and Overbooking, Paper # 225
   Kimitoshi Sato, Katsushige Sawaki: Nanzan University, Japan

4. When Trains Go Faster Than Planes: The Spanish Case of Intermodal Competition, Paper # 86
   Juan Luis Jiménez, Ofelia Betancor: Universidad de Las Palmas de Gran Canaria

5. Domestic German Air - Rail competition depends on the efficiency of local urban transport systems, Paper # 72
   Christian Blank, Carsten Gertz, Sonja Löwa: Hamburg University of Technology (TUHH), Germany

Room B021
Session VII-B – Aviation Safety and Security II
Chair: João Camargo, School of Engineering of University of São Paulo, Brazil

1. Improving Safety and Capacity at Old Airports: A Revolutionary Layout Shift for São Paulo/Congonhas Runway System, Paper # 294
   Fabio Faizi Rahnemay Rabbani, Rodrigo Flório Moser: National Civil Aviation Agency – ANAC, Brazil
2. **Bird-strike Management: The Way Forward?** Paper # 22  
   Rodney Fewings: Cranfield University, UK
3. **Revisiting the Concept of Airport Security with the Question of Flu Virus A (H1N1),** Paper # 195  
   François Domergue: Inseec Business Schools, France
4. **Biometric Staff Access Control at Airports: Why so Little Progress?** Paper # 29  
   Christer J. Wilkinson: AECOM, USA

Room B016  
**Session VII-C – Airport Performance II**  
Chair: Anne Graham, University of Westminster, UK

1. **Airport Benchmarking by Economic Regulators**, Paper # 324  
   Hans-Martin Niemeier, Jürgen Müller, Annika Reinhold: University of Applied Sciences Bremen, Germany
2. **Incorporating Delays in Airport Benchmarking**, Paper # 189  
   Peter Forsyth: Monash University, Australia  
   Hans-Martin Niemeier: University of Applied Sciences Bremen, Germany
3. **Airport Operators as Stewards or Caretakers? Rethinking Comparisons of Airport Performance**, Paper # 214  
   Timothy Donnet: Queensland University of Technology, Australia  
   Kerry Brown: Southern Cross University, Australia
   Peter Berster, Marc Gelhausen, Dieter Wilken: German Aerospace Center (DLR), Germany
5. **Benchmark of Sustainability Reports of European Airports**, Paper # 264  
   Hansjochen Ehmer: German Aerospace Center (DLR), Germany  
   Renj Parumalayil: International University of Applied Sciences Bad Honnef – Bonn, Germany

Room B034  
**Session VII-D – Airline Management and Strategy I**  
Chair: Christian Hofer, University of Arkansas, USA

1. **Presentation of Strategies to Promote the Performance of Iranian Airlines**, Paper # 231  
   Khalil Zamani, Hamidreza Bahramian: Transportation Research Institute, Iran  
   Kambiz Mostowfi Darban: Pars Masir Gostar Consultant Engineering, Iran
2. **A Quantitative Cross-Modal Analysis of Transportation Firms’ Transaction Costs - Are Airlines any Different?** Paper # 161
Rico Merkert: Cranfield University, UK
Jonathan Cowie: Napier University, UK

3. An Analytical Model for the Assessment of Airline Expansion Strategies, Paper # 337
   Mauricio Emboaba Moreira: Director of Planning of GOL Transportes Aéreos, Brazil

Room B022
Session VII-E – Air Service Liberalization and Open Skies II
Chair: Anders Knorr, German University of Administrative Sciences Speyer, Germany

1. Change Of Accessibility to International Airports in Tokyo Metropolitan Area, Paper # 233
   Koichi Tanaka: University of Tokushima, Japan
2. The Impact of Direct Air Transportation Link cross Taiwan Strait on Air Cargo Transportation of China Mainland, Taiwan, Hong Kong and Macao, Paper # 206
   Lu Wang, Hongtao Li, Yaowen Zhu: Science and Technology Research Center for China Aviation, China
3. An Analysis of China-EU Civil Aviation Relationship: Development and Problems, Paper # 64
   Wei Lu: Civil Aviation University of China, China
   Matthias Finger: EPFL - Ecole Polytechnique Fédérale Lausanne, Switzerland
4. The Geopolicy of Air Transport International Bilateral Agreements and Air Passenger Demand in Brazil, Paper # 169
   Elton Fernandes, Eliane Gomes de Brito, Márcia Estrada Braga: Universidade Federal do Rio de Janeiro PEP/COPPE/UFRJ, Brazil
5. Open Skies Agreement Between EU and Mercosur and EU and Brazil: A Reality or a Fiction? Paper # 266
   Maria Del Angel Iglesias: Universidad Camilo José Cela de Madrid, Spain
   André Luis Dias Soutelino: Universidade Candido Mendes, Brazil
   Denis Ribeiro Franca: Agência Nacional de Aviação Civil, Brazil

Room B033
Session VII-F – Air Cargo II
Chair: Peter Meincke, DLR German Aerospace Center, Germany

1. An Assessment of Key Factors Influencing the Management Strategies of Air Cargo Carriers, Paper # 211
   E. Van de Voorde, Wouter Dewulf: University of Antwerp, Belgium
3. Air Freight and Merchandise Trade: A Disaggregated Analysis, Paper # 140
   Franziska Kupfer, Hilde Meersman, Evy Onghena, Eddy Van de Voorde: University of Antwerp, Belgium
4. Air Freight and Green House Gas, Paper # 353
   Thomas Bommer: Dubai

Room B027
Session VII-G – Network and Competition III
Chair: Cristina Barbot, CETE / Economic Faculty of Porto, Portugal

   Yeong Heok Lee, Jin Seo Park: Korea Aerospace University Korea
   Jae Chul Kim: Korea Transport Institute, Korea
2. Factors of the Exits from the Route Market in Japan, Paper # 302
   Kazuyuki Takada: Tokyo Denki University, Japan
   Makoto Fujiu: University of Tokyo
3. The Impact of Market Competition on Airline Networks and Network Strategies, Paper # 246
   Kevin H.J. Lin, Mark Azzam, Uwe Klingauf: Technische Universitaet Darmstadt, Germany
   Eva-Maria Cronrath: European Center for Aviation Development – ECAD GmbH, Germany
4. Analyzing the Competition between Iranian Airlines, Paper # 262
   Hamidreza Monajjemi: AmirKabir University of Technology, Iran
5. The Role of the Flag Carriers on the Hub Strategy of Major Airports; the Comparative Study among Continents, Paper # 345
   Tae Seung Kim: Inha University, Korea

Concurrent Session VIII

11.00 – 12.30

Room B012
Session VIII-A – Airline Marketing
Chair: Shinya Hanaoka, Tokyo Institute of Technology, Japan

1. How to Improve Aviation Consumers’ Rights: A Case in Korea, Paper # 181
2. Airlines’ Use of Social Media, Paper # 139
   Kristian A. Hvass, Ana Maria Munar: Copenhagen Business School, Denmark

3. Pie in the Sky? -The value of Frequent Flier Programs to Airline Customers and the Airline, Paper # 156
   Christianaan Behrens, Eric Pels: VU University, The Netherlands
   Nathalie McCaughey: Monash University, Australia

4. Do Incumbents Talk the Same Language as its Passengers? An Investigative Study to Validate the Result, Paper # 299
   John F. O’Connell, UK George Williams: Cranfield University, UK

5. Understanding the Constraints of People with special needs in the Airport Environment, Paper No. 179
   Rafael Teixeira de Castro, Respicio A. Espirito Santo Jr., Ronaldo Balassiano: Federal University of Rio de Janeiro, Brazil

Room B021
Session VIII-C – Airport Performance III
Chair: Sergio Perelman, University of Liege, Belgium

1. Accounting for Bias in Modeling the Performance of Brazilian Airports, Paper # 151
   Carlos Pestana Barros: Technical University of Lisbon, Portugal
   Albert Assaf: University of Massachusetts-Amherst, USA
   Mylene Kishi: INFRAERO Airports

   Dimitrios J. Dimitriou, Constantinos Stathopoulos: Cranfield University, UK

3. Efficiency of German Airports and Influencing Factors, Paper # 135
   Tolga Ülkü: Humboldt University, Germany

4. The Development of Benchmarking Techniques in Airport Performance Evaluation Research, Paper # 177
   Po-Lin Lai, Andrew Potter, Malcolm Beynon: Cardiff University, UK

5. COMPARATIVE ANALYSIS OF THE ECONOMIC EFFICIENCY OF GREEK AIRPORTS, #234
   Kalakou Sofia and Psaraki Voula, National Technical University of Athens, Greece
Room B022
Session VIII-D – Airline Management and Strategy II
Chair: Ian Douglas, University of New South Wales, Australia

1. Determinants, Methods and Strategies in Commercial Aircraft Valuation, Paper # 38
   Bijan Vasigh, Vitaly S. Guzhva, Clara Howard, Javad Gorjidooz: Embry-Riddle Aeronautical University, USA

   Peter Morrell: Cranfield University, UK

   Taha Fehri: Tarbiat Modarres University, Iran
   Alireza Mehr: Mazandaran University of Science & Technology, Iran

   William E. Gibson: AirBusiness Academy, France
   Peter S. Morrell: Cranfield University, UK

Room B033
Session VIII-E – Airline Economics II
Chair: Katsushige Sawki, Nanzan University, Japan

   Fu-Jui Hsueh, Ian Douglas: University of New South Wales, Australia

   Andrea Salanti, Paolo Malighetti: University of Bergamo, Italy
   Renato Redondi: University of Brescia, Italy

3. Competition from Middle Eastern Carriers: Effects on Ticket Prices, Paper # 291
   Rogier Lieshout: SEO Economic Research, The Netherlands

   Joan Calzada, Xavier Fageda: Universitat de Barcelona and IREA-GIM, Spain

Room B034
Session VIII-F – Air Transport Policy and Law
Chair: Claudio Jorge Alves, Instituto tecnológico de Aeronáutica, Brazil

1. Subsidies to Air Transport Passengers: Efficiency of the European Policy Practice, Paper # 107
2. **Air Transportation Policy for Small Communities: Lessons From The U.S. Experience, Paper # 282**
   Alda Metrass Mendes: Faculdade de Engenharia da Universidade do Porto, Portugal
   Richard de Neufville: Massachusetts Institute of Technology, USA

3. **Towards Compatible and Integrated Airport and Regional Land Use Planning, Paper # 40**
   Nicholas Stevens: Queensland University of Technology, Australia

4. **Rebates in Air Transport And Competition Law, Paper # 323**
   Kostis Kostopoulos: Greek Competition Authority, Greece

5. **Antidumping Rules for Air Transport? Paper # 242**
   Andreas Knorr: German University of Administrative Sciences Speyer, Germany
   Alexander Eisenkopf: Zeppelin University Friedrichshafen, Germany