

Monday 3rd | Tuesday 4th | Wednesday 5th
 Session 1 Session 2 Session 3 | Session 4 Session 5 Session 6 Session 7 | Schiphol visit

Program

Sunday 2nd July 2000

1900 Welcoming reception at the Amsterdam Academic Club

Monday 3rd July 2000

0800 Registration and Coffee at Artis, the Amsterdam Zoo, next to Amsterdam University

0915 Conference opening (chair: Prof. Jaap de Wit, UvA)

Speakers: Prof. Jacques van der Gaag (Dean Economic Faculty, UvA)
 Prof. Tae Oum, President (ATRG)

0930-1100 Plenary Session:

E-commerce in the airline industry
 (Chair: Prof. Jaap de Wit, UvA)

Speakers:

- (i) Frank Wade, Director SH&E, The Netherlands
- (ii) Boubby Grin, Air Cargo Specialist
- (iii) Floris Italianer, Director Clicketing.com

1100-1130 Coffee

1130-1230 Sessions 1A and 1B:

1.A Capacity, Pricing and Regulation of Air Traffic Services I

- Tools for European ATM system capacity enhancement and the Optimizer example, A. Joubert (Eurocontrol), S. Hockaday (California Polytechnic State University) and M. Minoux (University Paris 6)
- Issues in Economic Regulation of Air Traffic Control, D. Andrew and D. Matthew (UK CAA, Economic Regulation Group)
- Getting Optimal Air Navigation Service (ANS) Performance: Policy Options and the Role of Economic Regulation, G. Nero (Eurocontrol)

1.B Airline costs, productivity and profitability

- Forecasting Small Air Carrier Bankruptcies Using a Neural Network Approach, R. Gritta, Hua Wang R.B. Pampli jr. (University of Portland), S. Davalos (University of the Virgin Islands), and G. Chow (University of British Columbia)

- Investment decisions and profitability of Asian carriers, A. Chin (National University of Singapore) and J. Tay (Singapore Airlines)
- Total Factor Productivity in Australian Domestic Aviation, P. Forsyth (Monash University Australia)

1230-1400 Lunch

During the lunch SAAM tool will be demonstrated by Eurocontrol.

1400-1530 sessions 2A and 2B

2.A Capacity, Pricing and Regulation of Air Traffic Services II

- Productivity in Air Traffic Control, N. Lenoir (LEEA, Ecole Nationale de l'Aviation Civile) and M. Raffarin (EUREQua, Université de Paris-Panthéon-Sorbonne and LEEA, Centre d'Etude de la Navigation Aérienne)
- Efficiency and Technology of Air Traffic Control Centres, I. Ronde-Oustau (GREMAQ-LEEA)
- Analysis of the economic impact of factors contributing to transport delays in Europe, P.Tena (State Secretariat for Infrastructure and Transport)
- Optimising airspace system capacity through a Small Aircraft Transportation System, B. Bowen and S. Tarry (University of Nebraska, Omaha)
- A Stochastic approach to flight schedule punctuality control and management, C-L. Wu And R. Caves (University of Loughborough)

2.B Airport Externalities

- The Shadow Price of Aircraft Noise Nuisance, B.M.S. van Praag and B.E. Baarsma (University of Amsterdam)
- Environmental Capacity: Noise Pollution at Catania Airport, M. Ignaccolo (University of Catania)
- The Evaluation and Implication of Environmental Charges on Commercial Flight, P. Morrell and Cherie H-Y. Lu (Cranfield University)
- Make Airports Quieter by Adding Flights, W.M. Swan (Boeing)
- Market Based Options for Sustainable Airport Growth within Environmental Boundaries, P. Uittenbogaart (Ministry of Transport, Dept. of Civil Aviation)

1530-1600 Coffee/Tea

1600-1730 Sessions 3A and 3B

3.A Airline Networks I

- Demand Uncertainty, Capacity Constraints and Airline Network Morphology: to Hub or not to Hub? P. Barla and C. Constantatos (Université Laval, Québec)
- Traffic Distribution in Low Cost and Full-Service Carrier Networks, A. Reynolds-Feighan (University College Dublin)
- Multiple Hub Networks: the Outcome of Discrimination through Quality Model, E. Romano (University of Lausanne)
- Airline Network Performance, Sj. Bakker, E.Kroes (Hague Consulting group), J.G. Veldhuis (Dept. of Civil Aviation, Ministry of Transport)

3.B Deregulation and Competition in Air Transport Markets I

- The European Aviation Network 1990-1998, G. Burghouwt (University of Amsterdam) and J. Hakfoort (The Netherlands Bureau for Economic Policy Analysis)

- Price regulation and Market Competition - The Experience of Domestic Air Transport Market in both China and Taiwan, J. Shon (Wen Tzao Ursuline College, Taipei)
- Effects of Deregulation in the Greek Air Market, V.A. Profillidis (Democratus Thrace University)
- Developments in Air Transport Liberalization and the Open Skies Option in the Phillippines, C. Rodolfo (University of Asia and the Pacific, Philippines)

1900 Conference dinner

Tuesday 4th July 2000

0830-0900 Coffee at Amsterdam University

0900- 1030 Sessions 4A, 4B and 4C

4.A Airline Networks II

- Long Term Route Traffic Forecasts and Flight Schedule Pattern for Medium Sized European Airports, N. Dennis (University of Westminster)
- The Potential Implications of Hubbing on the Future Development of Hong Kong International Airport, D. Pashen and M.K.R. Luk (Hong Kong Airport Authority)
- A Methodology for Air Route Planning: the case NAP-NYC, E. Romano, V. de Riso di Carpinone and A. Tocchetti (University of Naples)
- Airport Quality from the Airlines' Viewpoint and its Effect on an Airline's Choice of a West European Hub Airport, N. Adler (Ben Gurion University of the Negev) and Y. Berechman (Tel-Aviv University)

4.B Deregulation and Competition in Air Transport Markets II

- The Impact of State Aid and the EU's Single Market in Aviation Services, M. Pustay (Texas A&M University)
- Analysis on the Effects of New Entrants in Japanese Domestic Aviation Markets with Market Equilibrium Analysis, K. Takada, T. Kai and K. Doi (Institute of Technology Tokyo)
- Bargaining for Open Skies, O.W. Wojahn University of Hamburg and Lufthansa Technik AG)
- Will Europe's Charter Airlines be Replaced by the New Breed of Low Cost Carriers? G. Williams, (Cranfield University)
- Marketing Low Cost Airlines to Business Travellers, K.Mason (Cranfield University)

4.C Air Transport Forecasting

- Dynamics of Airline Competition, Demand and Traffic Forecast, P. Duchemin, J.P. Florens and S. Marcy (Université de Toulouse)
- Forecasting Air Transport Demand for Egypt: A First Step Towards Future Aviation Investments, A. Homan (MITRE)
- Reliability of Air Passenger Trip Forecasting Models, F.R. Wilson, A.M. Stevens, A. Ambo, S.R. Ellsworth (University of New Brunswick)

1030-1100 Coffee and Tea

1100-1230 Sessions 5A, 5B and 5C

5.A Airline Alliances

- The Impact of Airline Alliances on Frequent Flyer Programmes, E.R. Boer and S.V. Gudmundsson (University of Maastricht)
- Prospects for Competition after the Air Canada Merger, R.J. Kaduck
- Levels of Airline Alliance Membership: Balancing Risks and Benefits, B. Kleymann and H. Seristö (Helsinki School of Economics and Business Administration)
- Globalization and Strategic Alliances - The Case of Airline Industry: Economic Effects, Management and Policy Implications, T.H. Oum (University of British Columbia), Jong-Hun Park and Anming Zhang (City University of Hong Kong)
- Can this Marriage be saved? Testing Predictions on Duration in Strategic Airline Alliances, S.V. Gudmundsson (University of Maastricht) and D.L. Rhoades (Embry Riddle University)

5.B Privatisation, Pricing and Regulation of Airports

- Regulating Airports: Some Lessons from Germany and the UK, M. Kunz (CAA, London) and H-M. Niemeyer (Ministry of Economic Affairs Hamburg)
- Airport Pricing: the Long Term Perspective, Anmin Zhang and Yimin Zhang (City University of Hong Kong)
- Promoting Competition in Downstream Markets, V. Tamms (The Australian National University)
- Privatisation of Airports: a Way to Increase Efficiency? P. Meincke (DLR, Cologne)
- Do European Carriers Dominate their Hubs? M. Lijesen (The Netherlands bureau for Economic Policy Analysis), P. Nijkamp and P. Rietveld (Free University of Amsterdam)

5.C New Airports and Landside Accessibility

- Influencing Direct and Indirect Mobility in Amsterdam Airport Schiphol, Y.H.F. Cheung (Ministry of Transport, The Netherlands)
- Financial Feasibility of an Airport on an Island in the North Sea, J.G. Smit (ABN-AMRO bank)
- The Landside Accessibility of the Dutch North Sea Airport, J.H.T. Kramer (Ministry of Transport, The Netherlands)
- The Economic Evaluation of Large Infrastructure Projects: the Future of a National Airport in The Netherlands, D. Brus (Ministry of Transport, Dept. of Civil Aviation, The Netherlands)
- Sensitivity of Air-High Speed Rail Substitution; Forecasts for Fare and Level of Service, E. Kroes (HCG) and I. Essers (Netherlands Ministry of Transport, Dept. of Civil Aviation)

1230-1400 Lunch (in Artis)

1400-1530 Sessions 6A, 6B and 6C

6.A Air Freight and Logistics

- Air Cargo Strategies of a Local Airport Authority in Japan from the Viewpoint of Air forwarder, H. Inamura, T. Ishikura, Y. Takeyama, K. Fukuda, (Tohoku University)
- Comparative Analysis of Air-Cargo Transport Characteristics between Hub Points and Local Points in Japan from the Viewpoint of Air Freight Forwarder, T. Ishikura, H. Inamura and K. Ishiguro (Tohoku University)
- Locked-in Logistics and Amsterdam Airport Schiphol, P.M.J. Warffemius (Erasmus University) and A.I.J.M. van der Hoorn (University of Amsterdam)
- The Role of Aviation in the Logistics Strategy, B. Veldman (RAND Europe)

6.B Aircraft and Safety

- The Economics of Aircraft Speed, G.H. Burrows, C.A. Brown, T.W.Thom, J.M.C. King, J. Frearson (University of Melbourne)
- The Evolution of Long Haul Aircraft Size: Towards a Stratification of Service? P.Edmond and I Stockman (Cranfield University)
- Aviation System Safety and Risk Perception: Implications for Enhancing Pilot Decision Making Skills, M. Green (Embry Riddle University)
- A Study of the Relationship between Airline Safety and Economic Development, C-J. Hsu and A.F. Taylor (Cranfield University)
- Research into the Role and Effectiveness of Government Regulation of Air Transport Safety, B. Dannatt (Aviation Risk Assessment & Safety Regulation Services)

6.C Airport Capacity and management

- The Evolution of Airport Management Practice: Towards a Multi-point, Multi-service, Marketing Driven Firm, D. Jarach (SDA Bocconi Business School, Milan)
- A Study of the Application of Operational research in the Planning and Design of Airports, M.K.R. Luk (Hong Kong Airport Authority)
- Airport Barriers to entry in the U.S., M. Dresner, R. Windle and Y.Yao (University of Maryland)

1530-1545 Coffee and Tea

1545-1620 Session 7A, 7B and 7C

7.A Evaluation of Airport Performance

- Airport Efficiency: An Empirical Analysis of the US Commercial Airports, B. Vasigh (Embry Riddle University) and R.G. Hamzaee (Missouri Western State College)
- Inefficiencies and Scale Economies of European Airport Operations, E. Pels, P. Nijkamp and P.Rietveld (Free University of Amsterdam)

7.B Deregulation and Competition in Air Transport Markets III

- Predatory Pricing and Yield management in Aviation, M. Kunz (CAA London)
- Insider or Outsider? CEO Selection in the U.S. Airline Industry, P. Marett (Embry Riddle University)

7.C Deregulation and Competition in Air Transport Markets IV

- Ownership Rules in the Airline Industry: the case of the European Union, G. Williams and Y-C. Chang (Cranfield University)
- Internationalisation and Domestic Airline Anti-trust Policy Autonomy, J.A. Clougherty (Tilburg University)

1620-1715 Plenary session (chair: T.H. Oum, President ATRG)

ATRG Business and the progress report on airport benchmarking

- The Preliminary Results of the ATRG Airport Performance Evaluation and Benchmarking Project, Chang Yu (University of British Columbia)
- Paneldiscussion on the ATRG airport benchmarking project

1715-1800 Boarding and boat trip

1800 Reception by the Mayor of Amsterdam

Wednesday 5th July 2000
Site visit to Amsterdam Airport Schiphol hosted by the Schiphol Group

9.30 Departure from Amsterdam City Centre

1000-1030 Coffee at the Headquarters of Schiphol Group

1030-1100 Welcome and Overview of the Internationalisation and Privatisation Strategy of the Schiphol Group by the Vice-President and Director Finance of the Schiphol group, Dr P. Verboom

1100-1130 The Existing and Future Slot Allocation System at Schiphol Airport, Dr. C.T. Den Braven (Slot coordinator of the Netherlands Airports)

1130-1200 Environmental issues of Amsterdam Airport Schiphol, Mr. K. Boef Schiphol Group

1200-1300 Lunch Hosted by the Schiphol Group

1300-1430 Airport site visit

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Updated: June 23, 2000

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