
Research Workshop

Volatility in Air Traffic and its impact on ATM Performance

15-16 May 2018 in Warsaw/Poland

Invitation

**REGISTER
NOW!**



Volatility in Air Traffic and its impact on ATM Performance

Baltic FAB and FABEC are happy to invite you to the research workshop “Volatility in Air Traffic and its impact on ATM performance” taking place on 15-16 May 2018 in Warsaw. The conference is being held in partnership with the German Aviation Research Society (G.A.R.S.) and the SGH Warsaw School of Economics.

Volatility in air traffic is becoming a key issue within the aviation industry. Mismatches between forecast and actual traffic have been observed both at a regional and network level on many occasions over the last years. Volatility also impacts the air traffic system across all time perspectives – short, medium, long term. Potential causes include:

- External shocks, such as the opening and closing of Ukrainian airspace

- Seasonality
- Weather phenomena
- The sudden take-up of new city pairs (and their closure), by low cost carriers for instance
- The impact of airport infrastructure
- The effects of business cycles accompanied by the dynamic growth of some airlines from Middle Eastern countries
- The impact of changes in ATC service charges

Unpredicted traffic flows and volatile traffic demand have an immediate effect on the performance of European air traffic management (ATM), which aims at balancing capacity provision and traffic demand. A misbalanced ATM system – as the infrastructural backbone – endangers the stability of the whole European aviation sector.



Workshop venue

Objectives

The research workshop brings together academics and practitioners, providing a forum for mutual exchange. The workshop provides a wide-range of topics in the field of aviation economics and management that focus on the impact of traffic volatility on performance. It provides theoretical, empirical and practice-oriented contributions, such as case studies or best practices (including from other industries). This approach will be the basis for intense cross-domain and interdisciplinary discussions.

Indicative programme

Based on a European call for papers, the organisers received many abstracts from both academics working for universities and research institutes as well as practitioners from the aviation sector from all over Europe. Based on this very positive response rate, an interdisciplinary selec-



tion board selected ten contributions which will be presented and discussed during the workshop. In addition, several high-level representatives from the aviation industry will provide keynotes or moderate interactive panels. The range of contributions covers aspects such as:

- Volatility from a system perspective
- The impact of short-term effects
- ANSP versus network perspective
- Causes and consequences of volatility
- Long-term strategies

The final programme will be fixed when the contributions are available.



“ How to measure volatility and to which degree does volatility have an impact on performance? ”

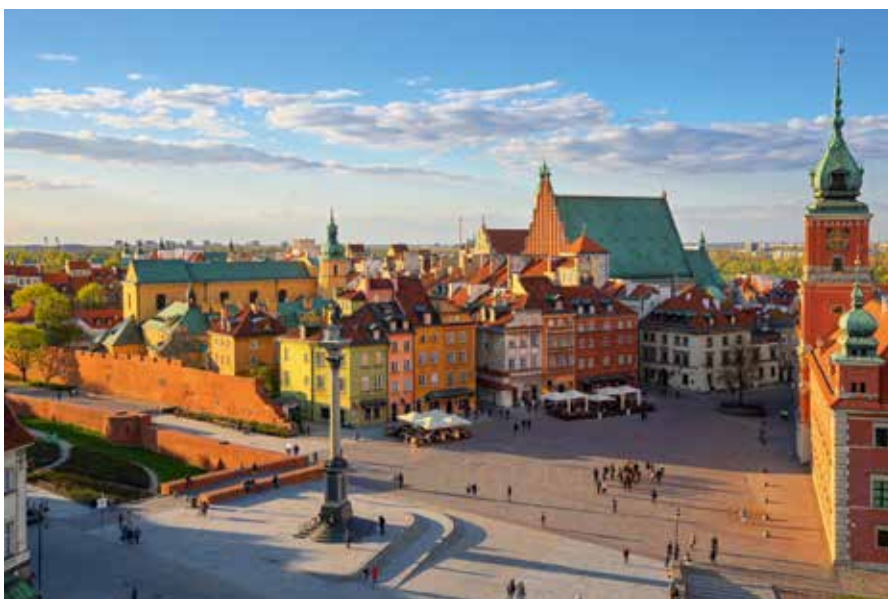
Logistical information and registration

The workshop will take place on 15-16 May 2018 in Warsaw on the premises of the Warsaw School of Economics, Building C. Starting time will be Tuesday, 15 May, 1030 hrs. End time is scheduled for Wednesday, 16 May, 1500 hrs. The workshop is free of charge.

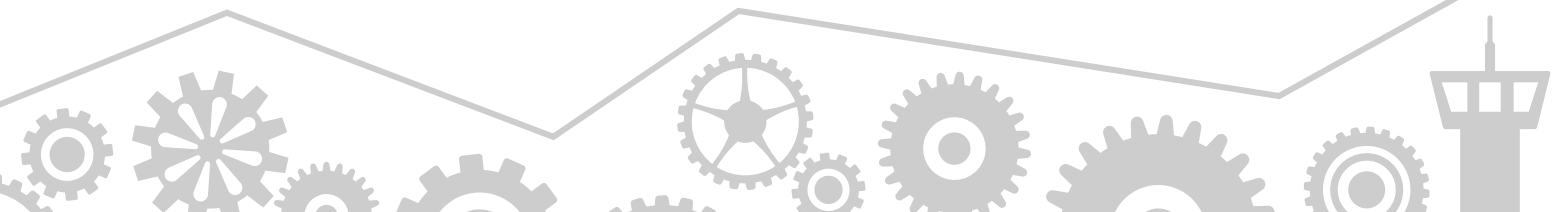
A social event will be organized in the city centre of Warsaw on the evening of 15 May. Participants will be charged by 10 Euro/person.

For registration please go to FABEC.eu.

For organisational reasons, only on-line registrations will be accepted. In addition, the number of participants is limited. In case of overbooking, the organiser may withdraw confirmed registrations.



Warsaw old town



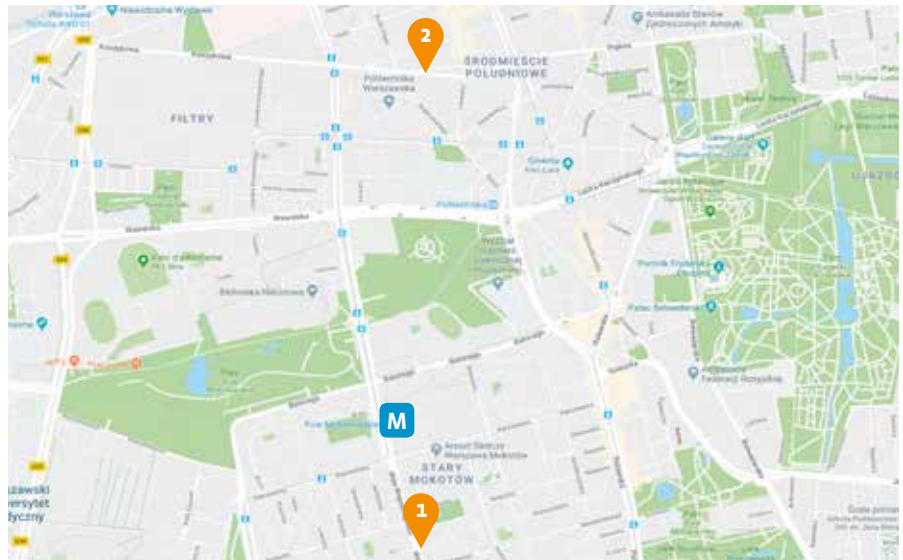
1 Workshop Venue

Warsaw School of Economics
Building C
Address: al. Niepodległości 128

2 Social Event

Weranda Bistro
Address: Koszykowa 63

M Metro Station



Contact

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Impressum

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