



Deutsches Zentrum
für Luft- und Raumfahrt

DLR-COCO-Symposium

Collaborative Operations in Control Rooms

November 09-10, 2017

Radisson Blu Hotel,
Hamburg Airport

**Registration &
Preliminary Program**



Deutsches Zentrum
für Luft- und Raumfahrt
German Aerospace Center



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Dear Colleagues,

We are pleased to announce the two-day final event of COCO, the DLR research project that investigated collaborative operations in control rooms together with project partners from several different fields: airline operations center, air traffic control, airport operations, satellite control, and public transport.

The COCO-Symposium will take place on **November 9th and 10th, 2017** at the Radisson Blu Hotel, Hamburg Airport (Hamburg, Germany).

The symposium will address the following topics:

- How to assess the interaction within small groups using eye tracking analyses
- The effects of fatigue on performance in control rooms
- The impact of a communication framework on collaboration in the Airport Control Center

You will gain insight into the results of the COCO project at the DLR and see demonstrations of our simulation tools.

We are delighted to welcome three scientific experts who will be presenting their evaluation of the project results in the context of current psychological research.

Please save the date for this unique event!

Attendance is limited and registration is necessary. If you would like to participate, please send an e-mail to aerospace-psychology@dlr.de

Visit the COCO website for more information: <http://www.dlr.de/me/coco-project>

We look forward to seeing you in Hamburg!



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Organisational Details

Times

Nov 09th 2017, 10 a.m. – 5 p.m.
Nov 10th 2017, 9 a.m. – 4 p.m.

Participation is free of charge

Location

Radisson Blu Hotel
Hamburg Airport
Flughafenstrasse 1-3
22335 Hamburg
Germany



Welcome Reception

Nov 09th 2017, 10 a.m. – 10:30 a.m.

Social Evening

Nov 09th 2017, 7 p.m.
Informal dinner at a local restaurant

Registration

Please confirm your participation
Sending an e-mail to aerospace-psychology@dlr.de

Organizational Team

Dr. Carmen Bruder	Dr. Dirk Schulze-Kissing
0049 40 51309661	0049 40 513026

Travel

The venue is located at the Hamburg Airport with direct connection to Terminals 1 and 2. In addition, the sights and sounds of downtown Hamburg are just nine kilometres away.

For guests travelling by car, the airport offers 10,000 parking spaces, which visitors may utilise at the current airport parking fees. A parking card can be validated at hotel reception. Please contact Radisson Blu for further information.

Accommodation

Radisson Blu offers special rates for symposium participants:
169 € per night and room including breakfast, fitness club and Wi-Fi in the rooms.

Please use the following link and promotional code to take advantage of the special rate:
www.radissonblu.com/booking-COCO-Symposium (Promotional Code: COCO-Symposium).



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DLR-COCO-Symposium: Preliminary Program

Thursday, November 9, 2017

Registration

Welcome (Prof. Jens Jordan, Institute of Aerospace Medicine, DLR)

Collaborative monitoring and decision making of control room teams

Lunch

Using eye tracking to assess the interactions of control room teams

Coffee

Analysing the interactions between members of control room teams

Friday, November 10, 2017

Developing a Control Room Resource Management Training

Effects of 24-hours sleep deprivation on subjective experience and objective performance indicators in a control center simulation

Coffee

Evaluation of Guidelines for Decision Making: What to say when in APOC environments

Lunch

Review: Prof. Nancy Cooke (Arizona State University)

Review: Prof. Harald Kolrep (HMKW Berlin)

Review: Prof. Sebastian Pannasch (TU Dresden)

Final Discussion

Farewell Coffee