

Workshop

Open-Source Tools for Air Traffic Management Modelling and Research

UNIVERSITY OF
WESTMINSTER

7th June 2024

London



OpenAP



Open-source tools for Air Traffic Management modelling and research

Agenda

Duration	Time	Speaker	Session name						
30'	9.00-9.30		Welcome						
10'	9.30-9.40	Tanja Bolic	Introduction - OpenScience initiative						
35'	9.40-10.15	Andrew Reddikh	Free software: what it is (and what it's not)						
20'	10.15-10.35	Xavier Olive	Situation of open software and open science in air transportation						
15'	10.35-10.50	Jacco Hoekstra	Open simulators (I): Blue Sky						
15'	10.50-11.05	Gerald Gurtner	Open simulators (II): Mercury						
25'	11.05-11.30		Break						
15'	11.30-11.45	Angela Nuic	Supporting tools (not open): PyBADA						
15'	11.45-12.00	Jacco Hoekstra	Supporting tools (I): OpenAP						
15'	12.00-12.15	Xavier Olive	Supporting tools (II): Traffic						
15'	12.00-12.30	Andrea Gasparin	Supporting tools (III): Cost of delay functions						
60'	12.30-13.30		Lunch						
180'	13.30-16.30	<table border="0"> <tr> <td>Table 1</td> <td>Table 2</td> </tr> <tr> <td>- Mercury</td> <td>- BlueSky</td> </tr> <tr> <td>- Cost of dela</td> <td>- Traffic</td> </tr> </table>	Table 1	Table 2	- Mercury	- BlueSky	- Cost of dela	- Traffic	Tutorials
Table 1	Table 2								
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- Cost of dela	- Traffic								
30'	16.30-17.00		Further work and next steps						