

RPAS and AI in Aviation

Six SESAR ER projects together to present their results

Stefano Bonelli (Deep Blue)

DAY 2 | AI - 04.11.2022



3 SESAR Projects

- THE TOPIC Artificial Intelligence in ATM
- FOCUS OF THE SESSION The ongoing European research on the topic, and a look to the future
- CONTENTS Results from different projects that worked on the use of AI in ATM in the last 2 years





AGENDA

November 4 DAY 2 Al	
08.45-09.00	Participant registration
09.00-09.20	Welcome Stefano Bonelli, Deep Blue
09.20-09.40	Digitalisation in ATM: will it be Human? Marc Baumgartner, IFATCA
09.40-10.25	SafeOPS: Evaluating an AI based Decision Support for Go-around Han- dling in the Operational Context Lukas Beller, TUM
10.25-10.40	Coffee break and access to the demonstration sessions
10.40-11.25	Empirical results from the MAHALO project: personalized and transparent AI for CD&R Carl Westin, LiU
11.25-12.10	Algorithm transparency for conflict resolution: the ARTIMATION project Christophe Hurter, ENAC
12.10-12.30	Closing remarks and next steps for AI-related research in ATM Stefano Bonelli, Deep Blue
12.30-14.00	Coffee break and access to the demonstration sessions

Al in ATM SESAR research projects













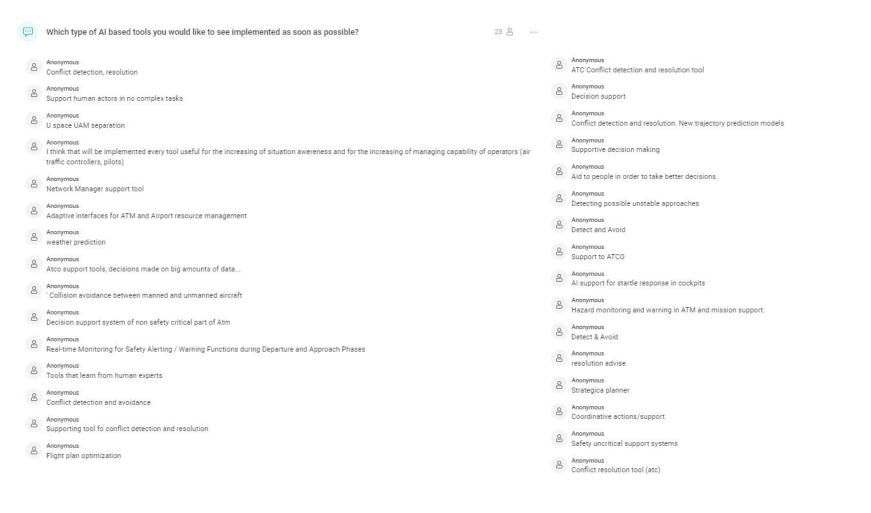


Questions for the audience

Let's see which are our expectations regarding Al in Aviation...







THANK YOU FOR YOUR PARTICIPATION