

HAAWAIi - Demo Day in Swanwick, United Kingdom

Tuesday 27th of September 2022

Wednesday 28th of September 2022

Blue rows are only available for attendees present in Swanwick.

White rows are available for virtual attendees and attendees present in Swanwick.

Agenda Day 1: Tuesday 27-09-2022

The time is always UK local time (GMT +01:00).

Start	Duration	TOP	How
12:10	50	Welcome and Introduction to NATS (including Airspace Systems and Ops Rooms)	Viewing Gallery
13:00	30	Lunch Break	-
13:30	10	Welcome by Nuno Cebola, Director of Human Factors	Talk
13:40	5	Welcome by SJU	Talk
13:45	30	The HAAWAIi Project – Objectives and Results	Presentation
14:15	15	Coffee Break	-
14:30	90	Demonstration (hands on session): <ul style="list-style-type: none"> • See live speech recognition on Heathrow Approach • Try it yourself – challenge the speech recognition software to understand you in the role of a pilot/controller • Guess the workload – subjective and objective workload scores 	Attendees trying prototypes developed by HAAWAIi
16:00		Closing Remarks- Day 1	Presentation
18:30		Dinner (self-payment)	TBD (Optional)

Agenda Day 2: Wednesday 28-09-2022

UK local time (GMT +01:00).

Start	Duration	TOP	How
09:00	10	Welcome back	Talk
09:10	30	Using Automatic Speech Recognition for Workload Metrics Extraction – Analysis and Results	Presentation
09:40	90	Workshops: <ul style="list-style-type: none"> • Tuning of ASR Models – Training to new Environment and Data Privacy Aspects • Application of Speech Recognition and Understanding in ATC Context • Support of Simulation Pilots • Ethical questions – What can and should Speech Recognition Data be used for? • Integration of Automatic Speech Recognition and CPDLC • Using Speech Recognition for Workload Prediction – How do we develop a useful Tool for Supervisors and Controllers? 	Break Out Rooms – both virtual and on site
11:10	30	Longer Coffee Break	-
11:40	15	Demo Day Feedback Session Closing Remarks- Day 2	Talk
11:55	Open Ending	Demonstration (hands on session): <ul style="list-style-type: none"> • See live speech recognition on Heathrow Approach • Try it yourself – challenge the speech recognition software to understand you in the role of a pilot/controller • Guess the workload – subjective and objective workload scores 	Attendees trying prototypes developed by HAAWAIi

If you have further questions, contact julia.harfmann@nats.co.uk or visit www.haawaii.de.

Hosted in Swanwick by NATS,
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