HAAWAII - Demo Day in Swanwick, United Kingdom

**Tuesday 27th of September 2022
Wednesday 28th of September 2022**

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| 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).

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| 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): * 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).

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| 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:* 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 Recogntion and CPDLC
* Using Speech Recogntion 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 SessionClosing Remarks- Day 2 | Talk |
| 11:55 | Open Ending | Demonstration (hands on session): * 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](http://www.haawaii.de).

Hosted in Swanwick by NATS,

Sopwith Way, Swanwick, Southampton SO23 7AY
United Kingdom