

EUROPEAN SIMMOD USERS GROUP

**Agenda for the 33rd Meeting to be held at
Helios / Farnborough
April 23rd – April 24th**



Venue: Helios Premises

Day 1: Thursday, 23rd of April 13:30 – 19:00:			
1.	13:30	Welcome and Introduction to HELIOS	Nick McFarlane (HELIOS)
2.	13:50	Minutes of the Last Meeting	
3.	13:55	Review of Action Items	
Workshop Session			
4.	14:00	Simmod advanced ground modelling (Staging, Congestion, Holdcycle, etc.)	all
5.	14:25	FAA's enhanced Taxicheckpoints functionality	J. Zinna (FAA)
6.	14:55	Using SIMMOD to Model NASA's Advanced Technology Vehicles'	E. Boyajian (ATAC)
	15:25	Break	
7.	15:45	Reduced Acceleration of Taxiing Aircraft – Approach for a Simmod PLUS! Simulation	S. Kellner (RWTH Aachen)
8.	16:15	Spokane New Runway Alignment Study	J. Zinna (FAA)
9.	16:40	Updates on workshops from the last meeting	all
10.	16:45	FAA Simmod model enhancements	J. Zinna (FAA)
11.	17:15	Simmod status	E. Boyajian (ATAC)
12.	17:30	Discussion of potential SIMMOD enhancements	all
13.	18:00	Tour of the Farnborough Air Sciences Museum	
	19:00	End of day 1	

Social Event: Wings Cottage Restaurant

Day 2: Friday, 24th of April, 9:00 - 13:00:			
1.	09:00	Statistical approach to determining airport capacity	K. Tucker (HELIOS)
2.	09:30	Automatic data collection to support airport operational analysis (feasibility studies)	Nick McFarlane (HELIOS)
3.	10:00	The use of operational data as input to fast time simulations	S. Wendeberg (FRAPORT)
4.	10:30	Conducting a simple statistical analysis of SIMU26 using R - step by step	S. Wendeberg (FRAPORT)
	11:00	Break	
5.	11:30	Innovative Taxi-Guidance Concepts	K.-H. Keller (DLR)
6.	12:00	The Impact of Towing Aircraft from Runway Exit to Gates at LAX	E. Boyajian (ATAC)
7.	12:45	Suggestions for Presentations and Expert Workshop Sessions for next meeting	
8.		Election of new ESUG Chair	
9.		Date and Location of Next Meeting	
10.		Any Other Business	
	13:00	End of Meeting	