

# AUN2014 - CNIT la Défense - Salle Ampère 3+4

## April 15th

Begin	End	Duration	Élément	Speaker
9:00 AM	9:20 AM	0:20	<b>Introduction to AUN2014</b>	<b>TATIBOUET Yves (DGAC/DTA)</b>
9:20 AM	9:30 AM	0:10	<b>Session Capacities</b>	<b>PIRAT Jean-Louis (STAC)</b>
9:30 AM	9:55 AM	0:25	META-CDM: Multimodal, Efficient Transportation in Airports and Collaborative Decision Making	LAPLACE Isabelle
9:55 AM	10:20 AM	0:25	Passenger Management by Prioritization	GRUNEWALD Eric
10:20 AM	10:30 AM	0:10	<b>Questions</b>	
10:30 AM	11:00 AM	0:30	<b>Coffee Break</b>	
11:00 AM	11:25 AM	0:25	Boom of Airport Capacity based on Wake-Vortex Hazards Mitigation Sensors and Systems	JUGE Phillipe
11:25 AM	11:50 AM	0:25	Managing Uncertainty at Airports Ground Handling	MORA-CAMINO Felix
11:50 AM	12:00 PM	0:10	<b>Questions</b>	
12:00 PM	2:00 PM	2:00	<b>Lunch</b>	
2:00 PM	2:10 PM	0:10	<b>Session Management of Infrastructure</b>	<b>Cyril FABRE (Airbus)</b>
2:10 PM	2:35 PM	0:25	Contribution of viscoelasticity in the dynamic simulation of HWD tests for flexible pavement assessment	BROUTIN Michael
2:35 PM	3:00 PM	0:25	A new mechanistic design procedure for flexible airfield pavements	MOUNIE Damien
3:00 PM	3:30 PM	0:30	<b>Coffee Break</b>	
3:30 PM	3:55 PM	0:25	Modeling of water flow and prediction of water depth on runways	CEREZO Véronique
3:55 PM	4:20 PM	0:25	Modelling of aircraft braking coefficient from IMAG friction measurements	GERTHOFFERT Jonathan
4:20 PM	4:40 PM	0:20	<b>Questions</b>	

## April 16th

Begin	End	Duration	Élément	Speaker
9:00 AM	9:10 AM	0:10	<b>Session Airport and human factors</b>	tbd
9:10 AM	9:35 AM	0:25	Integrating Human Factors in Security Checkpoints: A decision aiding approach	MARÉCHAL Ludovic
9:35 AM	10:00 AM	0:25	Steering of passenger handling processes in an airport terminal - Development of a methodology for the evaluation of the handling quality and instructions for control decisions	THEISS Stefan
10:00 AM	10:20 AM	0:20	<b>Questions</b>	
10:20 AM	10:50 AM	0:30	<b>Coffee Break</b>	
10:50 AM	11:10 AM	0:20	<b>Session Environment</b>	<b>Jean-Noel THEILLOUT (STAC)</b>
10:50 AM	11:15 AM	0:25	Assessing Air Traffic Noise around Airports: A Fuzzy Approach	MORA-CAMINO Felix
11:15 AM	11:40 AM	0:25	Health effects of aircraft noise near three French airports: results from pilot epidemiological study of the DEBATS study	EVARD Anne-Sophie
11:40 AM	12:05 PM	0:25	Airports and Climate Change: Identifying the risks and building resilience	BURBIDGE Rachel
12:05 PM	12:20 PM	0:15	<b>Questions</b>	
12:20 PM	1:50 PM	1:30	<b>Lunch</b>	
1:50 PM	2:10 PM	0:20	<b>Session Airport and city - the futur</b>	<b>Pr. Johannes REICHMUT (DLR)</b>
2:10 PM	2:35 PM	0:25	An approach to study concepts for conflict free direct arrival and departure trajectories to and from an airport using realistic traffic patterns	KNABE Franz
2:35 PM	3:00 PM	0:25	Intermodal Augmented Scheduling	FLORIAN Rudolph
3:00 PM	3:10 PM	0:10	<b>Questions</b>	
3:10 PM	3:30 PM	0:20	<b>Conclusion of AUN2014</b>	<b>M. Keir FITCH (DG Move)</b>