

NDTonAIR Training event N°7



2-6 December 2019
Leuven, Belgium

Agenda

Monday, 2/12/2019

Time	Lecturer	Title	Venue
08:45-09:15		<i>Arrival</i>	
09:15-09:45		Welcome speech	Zaal De Ville
09:45-11:30	Martine Wevers	Optical fibres technology in structural health monitoring	Zaal De Ville
11:30-11:50		<i>Break</i>	
11:50-12:50		ESR presentations Part 1	Zaal De Ville
		Bengisu Yilmaz	
		Muhammad Khalid Rizwan	
		Akram Zitoun	
		Qiuji Yi	
		Luca Pecoriello	
12:50-13:50		<i>Lunch</i>	Zaal De Ville
13:50-15:50		ESR presentations Part 2	Zaal De Ville
		Tommaso Seresini	
		Silvio Amato	
		Sevilia Sunetchieva	
		Konrad Chwetatiuk	
		Abdoulaye BA	
		Sergey Gartsev	
		Micheal Stamm	
		Houssef Chebbi	
15:50-16:10		<i>Break</i>	
16:10-18:00		<i>Lab Tours</i>	

Tuesday, 3/12/2019

Time	Lecturer	Title	Venue
8:45-10:00		Arrival - Brussels Airlines	See page 4
10:00-12:00	Renaud Cappuyns	Practical and theoretical workshop on procedures in the civil aviation on the example of Brussels Airlines - includes an introduction to Part 145, Part 66, Part M and the CAMO. – I	Brussels Airlines
12:00-12:45		<i>Lunch</i>	
12:45-14:00	Renaud Cappuyns	Practical and theoretical workshop on procedures in the civil aviation on the example of Brussels Airlines - includes an introduction to Part 145, Part 66, Part M and the CAMO. – II	Brussels Airlines
14:00-14:20		<i>Break</i>	
14:20-17:00	Jo Reynaert, Michael Stamm	Extended tour in the Hangar of Brussels Airlines	Brussels Airlines

Wednesday, 4/12/2019

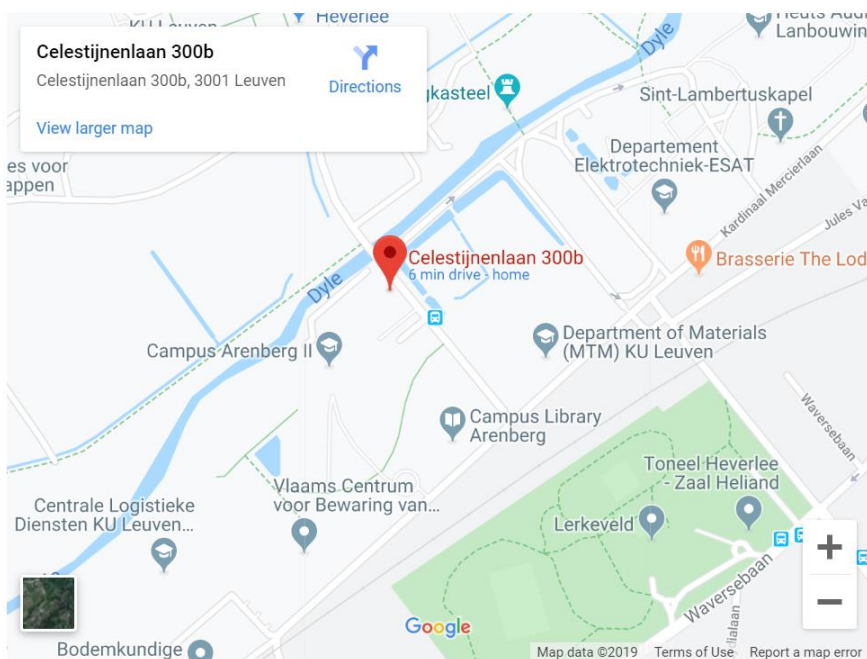
Time	Lecturer	Title	Venue
9:15-11:00	Udit Pillai	Global perspective about the SHM in commercial airplanes, incl. the Clean Sky 2 experience. – I	Zaal De Ville
11:00-11:20		<i>Break</i>	
11:20-13:05	Udit Pillai	Global perspective about the SHM in commercial airplanes, incl. the Clean Sky 2 experience. – II	Zaal De Ville
13:05-14:05		<i>Lunch</i>	
14:05-14:40	Joost Segers, Gaëtan Poelman	The winning presentation of the NDT student challenge at the NDT in Aerospace workshop	Zaal De Ville
14:40-15:10		<i>Break</i>	
15:10- 17:00	Konstantinos Gryllias	Basics and applications of Health and Usage Monitoring Systems in helicopters - HUMS	Zaal De Ville
17:55-21:30		Brewery tour and Social Dinner	Domus Tiensestraat 8, 3000 Leuven

Thursday, 5/12/2019

Time	Lecturer	Title		Venue
9:15-10:30	Michael Stamm/ Jo Reynaert	Moisture in aircraft I – water in tanks, problem statement, detection and removal		Zaal De Ville
10:50-11:10		<i>Break</i>		
11:10-12:10	Helge Pfeiffer	Moisture in aircraft II – floor structures, insulation blankets, problem statement, detection and repair.		Zaal De Ville
12:10-13:10		<i>Lunch</i>		
13:10-15:10	Christ Glorieux	Your business case for NDT in aerospace - Preparation	General Assembly MTM 01.47	Zaal De Ville
15:10-15:30		<i>Break</i>		
15:30- 18:00	Christ Glorieux	Your business case for NDT in aerospace – presentations and feedback		Zaal De Ville

Friday, 6/12/2019

Time	Lecturer	Title	Venue
8:10-8:25		Gathering at parking lot of Mechanical engineering. Departure - 8:30	Map below
9:00-12:00		Company visit ASCO	ASCO
12:00-12:30		Closing remarks	ASCO
12:30-13:30		<i>Lunch and farewell</i>	ASCO





Due to the big traffic towards the Brussels Airport – Zaventem, it is decided to go by train.

Meeting information:

Time: 8:45

Location: Leuven train station (inside the building, in the main hall)

Train: Leuven – Gent-Sint-Pieters, stops at Brussels Airport.

Departure: 9:08 – Arrival: 9:21

In case of changes, we will let you know.

Please, be in time.

Lecturer	Affiliation + Title	When
Prof. dr. ir. Martine Wevers 	KU Leuven, Department of Materials Engineering - Department Chair Co-ordinator research group "Materials Performance and Non-destructive Testing" <i>"Optical fibres technology in structural health monitoring"</i>	Monday, 2 nd December, 09:45-11:30
Renaud Cappuyens 	Brussels Airlines - Licensed Practical & Theoretical Training Instructor. <i>"Practical and theoretical workshop on procedures in the civil aviation on the example of Brussels Airlines - includes an introduction to Part 145, Part 66, Part M and the CAMO."</i>	Tuesday, 3 rd December, 10:00-14:00
Dr. Udit Pillai 	University of Nottingham, Faculty of Engineering, Damage modelling of composite structures, in collaboration with AERNNOVA <i>"Global perspective about the SHM in commercial airplanes, incl. the Clean Sky 2 experience"</i>	Wednesday, 4 th December, 09:15-13:05
Joost Segers, Gaëtan.Poelman 	University of Ghent, Faculty of Engineering and Architecture, Department of Materials, Textiles and Chemical Engineering <i>"The winning presentation of the NDT student challenge"</i>	Wednesday, 4 th December, 14:05-14:40
Prof. dr. ir. Konstantinos Gryllias 	KU Leuven, Department of Mechanical Engineering, Unit Mecha(tro)nic System Dynamics <i>"Basics and applications of Health and Usage Monitoring Systems in helicopters - HUMS"</i>	Wednesday, 4 th December, 15:10-17:00
Michael Stamm 	Brussels Airlines <i>"Moisture in aircraft I – water in tanks, problem statement, detection and removal"</i>	Thursday, 5 th of December, 09:15-10:30
Dr. Helge Pfeiffer 	KU Leuven, Department of Materials Engineering - Research group "Materials Performance and Non-destructive Testing" <i>"Moisture in aircraft II – floor structures, insulation blankets, problem statement, detection and repair."</i>	Thursday, 5 th of December, 11:10-12:10
Prof. dr. Christ Glorieux 	KU Leuven, Department of Physics and Geosciences Coaching <i>"Your business case for NDT in aerospace – presentations and feedback"</i>	Thursday, 5 th of December, 13:10-18:00