

MSCA DN-JD TRACES Training School (March 04th - 08th, 2024)

Time CET	March, 04th, 2024 MONDAY	March, 05th, 2024 TUESDAY	March, 06th, 2024 WEDNESDAY	March, 07th, 2024 THURSDAY	March, 08th, 2024 FRIDAY
9.00 - 9.30		Presentation progress DR 14 Riccardo Gaudio	LECTURE 5: Thomas Schütz (BMW) "Water management in automotive industry"	LECTURE 9: Ilia Roisman (TUDA), "Interfacial phenomena"	
9.30 - 10.00	Welcome	Presentation progress DR 3 Akshaya Kannan			
10.00 - 10.30	LECTURE 1: Elmar Bonnaccorso (AIRB-CRT): Ice adhesion	Presentation progress DR 11 Francesca Mondonico	LECTURE 6: Vincenzo Brandi (EASA) "Certification"	LECTURE 10: Virginel Bodoc (ONERA) "Characterization of supercooled liquid droplets within the ONERA icing wind tunnel"	
10.30 - 11.00		Presentation progress DR 13 Reda Kamal			
11.00 - 11.30	Coffee break	Coffee break	Coffee break	Coffee break	
11.30 - 12.00	LECTURE 2: Olivier Rouzard (ONERA) "Transport models"	Presentation progress DR 8 Belén Bonet Jara	LECTURE 7: Mariachiara Gallia (TUBS) "Updates on the design & certify exercise"	LECTURE 11: Maxime Forte (ONERA) "Laminar/turbulent transition of the boundary layer"	Social activities: visiting Eumet Sat
12.00 - 12.30		Presentation progress DR 9 Omar Kahol			
12.30 - 13.00	Lunch	Lunch	Lunch	Lunch	Lunch
13.00 - 13.30					
13.30 - 14.00	Presentation progress DR 1 Carlos Neves Guillen	Presentation progress DR 15 Pavlos Stratakos	LECTURE 8: Yasir Malik (TUBS) "ICI accretion and shedding physics"	Workshop: Stress Management (Ingenium TU Darmstadt)	
14.00 - 14.30	Presentation progress DR 4 Alexander Gratch	Presentation progress DR 16 Ilaria Savoldi			
14.30 - 15.00	Coffee break	Coffee break	Coffee break	Coffee break	Lab tour: visiting Griesheim SLA labs+August Euler Airfield
15.00 - 15.30	Presentation progress DR 5 Michele Picciolo	Communication attitude assessment			
15.30 - 16.00	Presentation progress DR 6 Alessandro Franceschini	LECTURE 3: Holger Marschall (TUDA) "Computational Multiphysics - Novel Framework and New Possibilities"	Social activities: Guided tour around Mathildenhöhe and Glückerthaus	Workshop: Stress Management (Ingenium TU Darmstadt)	
16.00 - 16.30	Presentation progress DR 7 Hani Mina				
16.30 - 17.00		LECTURE 4: Carlo Antonini (University of Milano-Bicocca): "ITN SURFACE - lessons learned"			
17.00 - 17.30					
17.30 - 18.00					
18.00 - 19.30		Joint Dinner: Restaurant Braustüb (Goebelstraße 7, 64293 Darmstadt)			

- Online public event, in presence for TRACES members only
- Mandatory for PhD supervisors (hybrid in presence/online)
- Mandatory in presence for Beneficiary, in presence/online for associated partners and Advisory Board members

Monday 04th	Seminar Room 100, CSI Building, Peter-Grünberg-Straße 10, 64287 Darmstadt
09.30 - 10.00	Welcome
10.00 - 11.00	Lecture 1: Ice adhesion Presenter: Elmar Bonnaccorso (AIRB-CRT) Link: https://tu-darmstadt.zoom-x.de/j/62800065167?pwd=K051aDd0NzdjTIU5OHcrbFRGR0RWZz09
11.00 - 11.30	Coffee break
11.30 - 12.30	Lecture 2: Transport models Presenter: Olivier Rouzard (ONERA) Link: https://tu-darmstadt.zoom-x.de/j/61681739350?pwd=OFIRYnkyZkJ6SGJIMjZINUxhMXgrdz09
Tuesday 05th	Seminar Room 100, CSI Building, Peter-Grünberg-Straße 10, 64287 Darmstadt
15.30 - 16.30	Lecture 3: Computational Multiphysics - Novel Framework and New Possibilities Presenter: Holger Marschall (TUDA) Link: https://tu-darmstadt.zoom-x.de/j/65774500510?pwd=cmdRdWxObDB6a3NmakE1alZVODVudz09

16.30 – 17.30	Lecture 4: ITN SURFICE - lessons learned Presenter: Carlo Antonini (University of Milano-Bicocca) Link: https://tu-darmstadt.zoom-x.de/j/69182145417?pwd=cXRQbWlUdjU3Y0JNSDNyd1RRdHNhUT09
Wednesday 06th	Seminar Room 100, CSI Building, Peter-Grünberg-Straße 10, 64287 Darmstadt
9.00 - 10.00	Lecture 5: Water management in automotive industry Presenter: Thomas Schütz (BMW) Link: https://tu-darmstadt.zoom-x.de/j/63976507417?pwd=WUpoTVZtam15OGNZUXpoWldPYXA1QT09
10.00 - 11.00	Lecture 6: Icing certification methodology Presenter: Vincenzo Brandi (EASA) Link: https://tu-darmstadt.zoom-x.de/j/62880809451?pwd=Y1VXR0VoNHhEVlc2WUtHMkc0b0dsZz09
13.30 - 14.30	Lecture 8: ICI accretion and shedding physics Presenter: Yasir Malik (TUBS) Link: https://tu-darmstadt.zoom-x.de/j/67514820143?pwd=OFNPM0c0Ly91N3FDRnlsYm4yQkpYZz09
Thursday 07th	Seminar Room 100, CSI Building, Peter-Grünberg-Straße 10, 64287 Darmstadt
9.00 - 10.00	Lecture 9: Interfacial phenomena Presenter: Ilia Roisman (TUDa) Link: https://tu-darmstadt.zoom-x.de/j/63872776267?pwd=OGVZTDVIWHY0L3Fvb3ZxZ2R2emk5UT09
10.00 - 11.00	Lecture 10: Characterization of supercooled liquid droplets within the ONERA icing wind tunnel Presenter: Virginel Bodoc (ONERA) Link: https://tu-darmstadt.zoom-x.de/j/67315650888?pwd=djFzRk5BTi9lY0hkay9WS3hYSEVQZz09
11.00 - 11.30	Coffee break
11.30 - 12.30	Lecture 11: Laminar/turbulent transition of the boundary layer Presenter: Maxime Forte (ONERA) Link: https://tu-darmstadt.zoom-x.de/j/66045582302?pwd=QXZLcDBtZ2lvT3RweVBldHk5cWNldz09