

MSCA DN-JD TRACES Opening Training School (January 15th - 19th, 2024)

Time CET	January, 15th, 2024 MONDAY	January, 16th, 2024 TUESDAY	January, 17th, 2024 WEDNESDAY	January, 18th, 2024 THURSDAY	January, 19th, 2024 FRIDAY
9.00 - 10.00	Introduction to TRACES (Guardone POLIMI)	Meeting of Individual Research (6 slots, parallel sessions)	Meeting of Individual Research (3 slots, parallel sessions)	Icing Wind Tunnels (Gallia TUBS)	Day trip in Milano
10.00 - 11.00	TRACES Training Programme (Re POLIMI)		DR one-to-one meetings	Numerical Simulation of In-Flight Icing (Radenac ONERA)	
11.00 - 11.30	Coffee break	DR one-to-one meetings	Working in a Culturally Diverse Environment (Mariotti UNIPV)	Coffee break	
11.30 - 13.00	Flying in Icing Conditions (Bansmer POLIMI)	Lunch	Lunch	Ice Protection and Detection Systems (Gallia TUBS)	
13.00 - 14.30	Lunch	Lunch	Lunch	Lunch	
14.30 - 16.00	Ice Physics Droplets and Ice Layer (Roisman TUDA) Liquid Film and Heat Transfer (Bennani ONERA)	Preliminary discussion on Design & Certify exercise (Gallia TUBS)	Fixed-Wing Aircraft Icing (Caminade DASSAV) Helicopter Icing (Dezitter AIRBUS)	Introduction to Uncertainty Quantification (Congedo ECOLP)	
16.00 - 16.30	Coffee break	Coffee break	Coffee break	Coffee break	
16.30 - 18.00	Open Science, Data Management (Roisman TUDA) Exploitation and Dissemination (Guardone POLIMI)	Supervisory and Advisory Board Meeting	Engine Icing (Vanacore GE Aviation) UAM Icing (Iuliano Lillium)	Certification in Icing Conditions (Quaranta POLIMI, EASA, FAA)	
18.00 - 18.30	Welcome cocktail Selection of the DR representative	DR Visit to the Wind Tunnel	Questions & Answers from DR (Guardone POLIMI)	Training assessment	
18.30 - 19.30		DR Meeting SB & AB Visit to the Wind Tunnel		Icing Research at NASA (Struk NASA)	
20.00 -		We are TRACES! Get together at Osteria del Billardo	Apericena & Milano by night (DR only!)		

- 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 15th	Department of Aerospace Science and Technology, Politecnico di Milano Via La Masa 34 – 20156 Milano, Italy – Building B12
9.00 - 10.00	Introduction to TRACES Presenter: Alberto Guardone (POLIMI) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=m33ff527499cb42814e734955d4e44c72
10.00 - 11.00	TRACES Training Programme Presenter: Barbara Re (POLIMI) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=ma5a9cd1b8fd556c9077c212f20e2a26d
11.00 - 11.30	Coffee break
11.30 - 13.00	Flying in Icing Conditions Presenter: Stephan Bansmer (POLIMI) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=mddfd2ce1c13d94151e2f771cf8ef8351
13.00 - 14.30	Lunch
14.30 - 16.00	Ice Physics Droplets and Ice Layer Presenter: Ilia Roisman (TUDA) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=m4fb2ff6811d4702d003ea23ffcb3abd9 Liquid Film and Heat Transfer Presenter: Lokman Bennani (ONERA)

	<p>Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=m4095428525999366c92492264a20d1f3</p>
16.00 - 16:30	Coffee break
16.30 - 18.30	<p>Open Science, Data Management Presenter: Ilia Roisman (TUDA)</p> <p>Exploitation and Dissemination Presenter: Alberto Guardone (POLIMI)</p>
18.30 - 19.30	<p>Welcome cocktail Selection of the DR representative</p>
Tuesday 16th	<p>Department of Aerospace Science and Technology, Politecnico di Milano Via La Masa 34 – 20156 Milano, Italy – Building B12</p>
9.00 - 13.00	<p>Meeting of Individual Research DR one-to-one meetings</p>
13.00 - 14.30	Lunch
14.30 - 16.00	<p>Preliminary discussion on Design & Certify exercise Presenter: Mariachiara Gallia (TUBS)</p>
16.00 - 16.30	Coffee break
16.30 - 18.30	<p>Supervisory and Advisory Board Meeting DR Visit to the Wind Tunnel</p>
18.30 - 19.30	<p>DR Meeting SB & AB Visit to the Wind Tunnel</p>
Wednesday 17th	<p>Department of Aerospace Science and Technology, Politecnico di Milano Via La Masa 34 – 20156 Milano, Italy – Building B12</p>
8.30 - 9.00	Welcome coffee and registration
9.00 - 11.00	<p>Meeting of Individual Research DR one-to-one meetings</p>
11.00 - 13.00	<p>Working in a Culturally Diverse Environment Presenter: Cristina Mariotti (UNIPV) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=ma3e7b9d3e148c29ebe535462e2653718</p>
13.00 - 14.30	Lunch
14.30 - 16.00	<p>Fixed-Wing Aircraft Icing Presenter: François Caminade (DASSAV) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=mc9eede07e08d9344e6902f780296ee8a</p> <p>Helicopter Icing Presenter: Fabien Dezitter (AIRBUS) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=md69d938f91a1a6ebe0f28d4c0f372e16</p>
16.00 - 16.30	Coffee break

16.30 - 18.30	<p>Engine Icing Presenter: Paolo Vanacore (GE Aviation) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=mb07d60f8fe09f30053742a7cb8f2111d</p> <p>UAM Icing Presenter: Emiliano Iuliano (Lilium) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=md32cbe0220f1c8a802cfa2c586adb7e</p>
18.30 - 19.30	<p>Questions & Answers from DR Presenter: Alberto Guardone (POLIMI)</p>
Thursday 18th	<p>Department of Aerospace Science and Technology, Politecnico di Milano Via La Masa 34 – 20156 Milano, Italy – Building B12</p>
9.00 - 10.00	<p>Icing Wind Tunnels Presenter: Mariachiara Gallia (TUBS) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=mc895d5fe4c509067e5151e79f2199cb8</p>
10.00 - 11.00	<p>Numerical Simulation of In-Flight Icing Presenter: Emanuel Radenac (ONERA) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=m2fc817ad8ef19d564053df397bd8481e</p>
11.00 - 11.30	Coffee break
11.30 - 13.00	<p>Ice Protection and Detection System Presenter: Mariachiara Gallia (TUBS) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=m4a87a0aa48873e8b36c2b3d2fe60b0a5</p>
13.00 - 14.30	Lunch
14.30 - 16.00	<p>Introduction to Uncertainty Quantification Presenter: Pietro Congedo (ECOLP) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=m022de81a7bf33721bfee54f67b33ce</p>
16.00 - 16.30	Coffee break
16.30 - 18.00	<p>Certification in Icing Conditions Presenter: Giuseppe Quaranta (POLIMI) Link: https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=meb880febe67d6ade8b49a5d9b1ff6541</p>
18.00 - 18.30	Training Assessment
18.30 - 19.30	<p>Icing Research at NASA Presenter: Peter Struk (NASA)</p>

Link:

<https://politecnicomilano.webex.com/politecnicomilano/j.php?MTID=ma15eac3cd0ab88cba3095072b9e56383>