

Conference timetable

	Monday 20 th	Tuesday 21 st	Wednesday 22 nd	Thursday 23 rd	Friday 24 th	
7:30		Breakfast	Breakfast	Breakfast	Breakfast	7:30
8:15					09:20 Transfer by bus from Levi (Hotel K5) to Kittilä airport	8:15
8:30						8:30
8:45	Flight from Helsinki to Kittilä					8:45
9:00	Departure 8:45 Arrive 10:20	Matti Lassas (UH): <i>"Tomography and Inverse Problems"</i>	Hanna Vehkamäki (UH) <i>"Studying particles forming out of thin air"</i>	Juan Velázquez (BU): <i>"Coagulation-fragmentation models"</i>		9:00
9:30		Grab your coffee	Grab your coffee	Grab your coffee		9:30
9:40		Tan Bui-Thanh (UT): <i>"Fast randomization methods for optimal experimental design in data assimilation"</i>	David Glowacki (UB): <i>"Non-equilibrium molecular reaction dynamics in atmospheric chemistry"</i>	William Anderson (UTD): <i>"Large-eddy simulation of environmental turbulence: Langmuir cells in the ocean and aeolian morphodynamics on Mars"</i>		9:40
10:30	Transfer by bus from Kittilä airport to Levi					10:30
10:40		Free format interaction	Free format interaction	Free format interaction	Departure from Kittilä airport 10:50	10:40
11:30	Arrive to Hotel K5 - Accommodation					11:30
11:40		Lunch and free time	Lunch and free time	Lunch and free time		11:40
12:30	Lunch				Arrival to Helsinki airport 12:20	12:30
13:30	ATMATH kick-off meeting and project presentation (Antti Kupiainen)					13:30
14:45	Winter activities in Levi (Anna Shcherbacheva)					14:45
14:00	Johanna Tamminen (FMI) <i>"Atmospheric remote sensing and mathematics"</i>					14:00
15:00	Poster Session					15:00
15:15		Janne Hakkarainen (UH): <i>"Time-space dimension reduction for regularizing the CarbonTracker flux inversion system"</i>	Mikko Auvinen (UH): <i>"Towards resolved urban micrometeorology with LES"</i>			15:15
15:45	Coffee break	Coffee break	Coffee break			15:45
16:00	Ronny Ramlau (JKU): <i>"Astronomical Imaging through Turbulent Atmosphere - Atmospheric Tomography & Adaptive Optics"</i>	Jochen Schenk (CSUF): <i>"The (im)possible transport of water under negative pressure in plants"</i>	Freddy Bouchet (ENS Lyon): <i>"Kinetic theory and large deviation theory applied to turbulent flows and climate physics"</i>			16:00
16:15				Sergej Zilitinkevich (FMI): <i>"Turbulence and boundary layers: from basic science to weather and climate-biosphere modelling"</i>		16:15
16:20						16:20

1 6: 30					1 6: 30
1 6: 45				Coffee break	1 6: 45
1 7: 00	Free time and ATMATH's Pls meeting	Heikki Haario (LUT) <i>"Parameter uncertainty of chaotic systems"</i>	Teemu Hölttä (HU): <i>"Water transport in trees"</i>	Eric Vanden-Eijnden (NYU) "Extreme events, tail statistics, and large deviation theory in geophysical flows"	1 7: 00
1 7: 10					1 7: 10
1 7: 20					1 7: 10
1 7: 30		Angelo Vulpiani (SUR) <i>"The finite size analysis of chaotic systems "</i>	Free time		1 7: 30
1 8: 00		Free format interaction	Conference Dinner at Restaurant	Daniel Faraco (UAM): "Mixing Solutions for the Muskat Problem"	1 8: 00
1 8: 30	Dinner	Dinner	Saamen Kammi	Dinner	1 8: 30
1 9: 30	Timo Vesala <i>"From Vertigo to Blue Velvet – Connotations on films and climate change"</i>	Timo Vesala <i>"Culture and Physics of Sauna"</i>			Sauna – Film or any social activities
2 0: 00		Sauna			2 0: 00
2 0: 30	Movie projection				

Download timetable

