



**Doctoral Programme
Computational Interdisciplinary Modelling
DK CIM**

programme of the sixth winter school of the DK CIM				
January 28 th - 31 st , 2019				
University Centre in Obergurgl				
	Monday January 28 th , 2019	Tuesday January 29 th , 2019	Wednesday January 30 th , 2019	Thursday January 31 st , 2019
07:30-09:00		breakfast	breakfast	breakfast
09:00-10:00		talk Lubor Ladicky	general assembly	talk Christoph Dellago
10:00-10:15		break	coffee	coffee
10:15-10:30		talk Ralf Kissmann		
10:30-11:30			CV training	departure (10.30)
11:30-12:00		coffee		
12:00-13:00		DK in the snow ¹	lunch	
13:00-16:00			CV training	
16:00- 16:30		coffee	coffee	
16:30-17:30		students board / faculty meeting	CV training ²	
17:30-18:00	arrival	talk Thomas Fahringer / Philipp Gschwandtner		
18:00-18:30	dinner		dinner	
18:30-19:30		dinner		
19:30-21:00	welcome & talk / Michael Fink		poster session	

Christoph Dellago: Scientific Advisory Board Member, University of Vienna

Machine learning for materials science

Thomas Fahringer: University of Innsbruck, Institute for Computer Science

Presentation of the research center HPC

Michael Fink: University of Innsbruck, ZID

Impressions from the International Supercomputing Conference (ISC) 2018

Philipp Gschwandtner: University of Innsbruck, Institute for Computer Science

Parallelization of Real-World Applications in the AllScale Environment

Ralf Kissmann: University of Innsbruck, Institute of Astro- and Particle Physics

Numerical Modelling of Galactic Cosmic-Ray Transport

Lubor Ladicky: ETH Zürich, Department of Computer Science

Machine Learning for Data-Driven Physics

¹ **snowshoeing tour:** 13:05–15:15; meeting point: Schischule Obergurgl, Gurglerstrasse 125, Obergurgl (walking distance from UZE Obergurgl)

² **SAB Meeting:** 17:00–18:00