

ICAT 2024	Monday (23/9)	Tuesday (24/9)	Wednesday (25/9)	Thursday (26/9)	Friday (27/9)
Time/Room	PICE	PICE	PICE	PICE	PICE
09:00	Welcome introduction Practical information	6 x student presentations (5min /2 slides each)	group picture and coffee	<b>Maria Hörhold</b>	<b>Amaelle Landais</b>
09:30	<b>Anders Svensson</b>	<b>Anders Svensson</b>	<b>Christine Hvidberg</b>	Polar snow and firn - low pass filter, black box or climate archive	On the use of air isotopes in air trapped in ice cores
10:00	History of Ice Cores	<i>Dating of ice cores</i>	Glaciology and ice flow modelling		
10:30	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>
11:00	<b>Bo Vinther</b>	<b>Dorthe Dahl-Jensen</b>	<b>Sune Olander Rasmussen</b>	<b>Helle Kjær</b>	<b>Exercise-Helle Astrid Kjær</b>
	Water isotopes	Borehole logging	Ice cores compared to other archives	Chemical impurities including dry and wet deposition, back	Noise and multicore representability
12:00	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
13:00	6 x student presentations (5min /2 slides each)	6 x student presentations (5min /2 slides each)	<b>ICAT Excursion</b>  Leave PICE at 13:00 Freezer Facilities Priorparken  Talk by Logistics Team  Practical Exercises  Ice Core Drilling - Grant  Return: 17:00 by metro to Copenhagen	<b>Exercise - Giulia Sinnl</b>	<b>Friday Talk</b>
	<b>Thomas Blunier</b>	<b>Grant Boekmann / Steffen Bo Hansen</b>		Annual layers derived from ice core profiles	by Maria Hörhold
14:00	<i>Gases of ice cores including densification</i>	<i>Ice core drilling</i>		<b>Coffee</b>	<b>Coffee</b>
14:30	<b>Coffee</b>	<b>Coffee</b>		<b>Paul Bierman (online)</b>	<b>Jens Hesselbjerg</b>
	<b>Lab/exercise session 1</b>	<b>Lab/exercise session 3</b>		Learning from the materials under the ice - history and science of coring and analysis of subglacial material from Camp Century and GISP2	Climate modelling (cloud processes and precipitation)
15:30	<i>You should bring your own laptop for exercises</i>	<i>You should bring your own laptop for exercises</i>		<b>fresh air</b>	<b>fresh air</b>
16:00	<b>fresh air</b>	<b>fresh air</b>		<b>fresh air</b>	<b>Christian, Marius, &amp; Susanne (former PICE PhDs)</b>
	<b>Lab/exercise session 2</b>	<b>Lab/exercise session 4</b>		<b>Julien Westhoff</b>	Life after a PhD outside academia
17:00	<i>You should bring your own laptop for exercises</i>	<i>You should bring your own laptop for exercises</i>	<i>Ice rheology</i>	open feedback, reflection, discussion	
17:30	6 x student presentations (5min /2 slides each)				
	<b>From 18:00 Icebreaker at "BRUS"</b> Guldbergsgade 29F, 2200 København N		NB!-read homework for Friday exercises	<b>18:00-20:30 ICAT dinner</b> "Madklubben Østerbro" Østerbrogade 79, 2100 København Ø	

Lab exercises	
Laser ablation and CFA lab	Helle / Eirini
Gas lab visit	Thomas / Michael
Physical Properties of ice	Julien
Annual layers	Giulia