

ICAT 2024

Time/Room

Monday (22/9)

PICE

Tuesday (23/9)

PICE

Wednesday (24/9)

PICE

Thursday (25/9)

PICE

Friday (26/9)

PICE

09:00	Welcome introduction Practical information	6 x student presentations (5min /2 slides each)	group picture and coffee			
09:30	<b>Anders Svensson</b>	<b>Anders Svensson</b>	<b>Christine Hvidberg</b>			
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>Sune Olander Rasmussen</b>	<b>Helle Kjær</b>	<b>Exercise-Helle Astrid Kjær</b>	
	Water isotopes		Ice cores compared to other archives	Chemical impurities including dry and wet deposition, back tarjectories etc.	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>	<b>Exercise - Giulia Sinnl</b>	<b>Friday seminar</b>	
13:30	<b>Thomas Blunier</b>	<b>Grant Boekmann</b>		Annual layers derived from ice core profiles	<b>Coffee</b>	<b>Coffee</b>
	<i>Gases of ice cores including densification</i>	<i>Ice core drilling</i>				<b>Jens Hesselbjerg</b>
14:30	<b>Coffee</b>	<b>Coffee</b>				Climate modelling (cloud processes and precipitation)
15:00	<b>Lab/exercise session 1</b>	<b>Lab/exercise session 3</b>				<b>fresh air</b>
	<i>You should bring your own laptop for exercises</i>	<i>You should bring your own laptop for exercises</i>				<b>Christian, Marius, &amp; Susanne (former PICE PhDs)</b>
16:00	<b>fresh air</b>	<b>fresh air</b>			<b>fresh air</b>	Life after a PhD outside academia
16:30	<b>Lab/exercise session 2</b>	<b>Lab/exercise session 4</b>	Return: 17:00 by metro to Copenhagen	<b>Julien Westhoff</b>	<b>open feedback, reflection, discussion</b>	
	<i>You should bring your own laptop for exercises</i>	<i>You should bring your own laptop for exercises</i>		<i>Ice coring in Antarctica</i>		
17:30	6 x student presentations (5min /2 slides each)					
	<b>From 18:00 Icebreaker at "BRUS"</b> Guldbergsgade 29F, 2200 København N		NBI-read homework for Friday exercises	<b>18:00-20:30 ICAT dinner "Madklubben Østerbro"</b> Østerbrogade 79, 2100 København Ø		

<b>Lab exercises</b>	
CFA lab	Helle & Chantal
Gas lab visit	Thomas & Michael
Physical Properties of ice	Julien
Annual layers	Giulia