

## Track 1

Participants are divided into groups (from *a* to *f*). Group assignments are available on the indico page and printed on the badges.

### 1. Cryo

**Location:** QCL3

**Instructors:** Matthew Hollister, Grzegorz Tatkowski

### 2. RF1/RF2

**Location:** QCL1

**Instructors:** Daniil Frolov Andrei Lunin, Alexandr Netepenko, Yulia Krasnikova, Silvia Zorzetti, Geev Gelehpordsari, David van Zanten, Vyacheslav P Yakovlev, Timergali Khabiboulline

### 3. Cold Cavity measurements

**Location:** QCL3

**Instructors:** Bianca Giaccone, Oleksandr S Melnychuk, Geev Gelehpordsari

### 4. Qubit measurements

**Location:** QCL1

**Instructors:** Silvia Zorzetti, Nick Bornman, Taeyoon Kim, Leandro Stefanazzi, Grace A. Bratrud, Kester Anyang

**Location:** QCL3 + CR

**Instructors:** Tanay Roy, David van Zanten, Shaojiang Zhu, Yulia Krasnikova, Akanksha Mishra, Andre Vallieres, Sho Uemura. San Vinh Dinh

	<u>Tue</u>	<u>Wed</u>	<u>Thur</u>	<u>Fri</u>	<u>Mon</u>
A1 1.5h 1:30 – 3pm	<b>Cryo</b> (Auditorium) - Plenary	<b>Cryo (QCL3)</b> Parallel sessions	<b>Cold cavity (QCL3)</b> Parallel sessions	<b>Underground facilities (Hermitage)</b> All students in Track1	<b>Qubit 4</b> QCL1/QCL3/CR Parallel sessions
		<b>RF1 (QCL1)</b> Parallel sessions	<b>Qubit 4</b> QCL1/QCL3/CR Parallel sessions	<b>Qubit 2</b> QCL1/QCL3/CR Parallel sessions	
A2 2h 3:30 – 5:30pm	<b>Cryo (QCL3)</b> Parallel sessions	<b>RF2 (QCL1)</b> Parallel sessions	<b>QICK board (Hermitage)</b> All students in Track1	<b>Qubit 3</b> QCL1/QCL3/CR Parallel sessions	
	<b>RF1 (QCL1)</b> Parallel sessions	<b>Cold cavity (QCL3)</b> Parallel sessions			<b>Qubit 1</b> QCL1/QCL3/CR Parallel sessions

**Tuesday 08/08**

Time	Topic	Location	Group	Instructors
1:30 pm – 3:00 pm	Cryogenics for Superconducting Quantum Information Science, Matt Hollister	Auditorium	All students	Matthew Hollister
3:00 pm – 3:30 pm	Break			
3:30pm – 5:30pm	Cryo Lab	QCL3	a,b,c	Matthew Hollister et al.
	RF1 Lab	QCL1	d,e,f	Daniil Frolov et al.

**Wednesday 08/09**

Time	Topic	Location	Group	Instructors
1:30pm – 3:00pm	RF1 Lab	QCL1	a,b,c	Daniil Frolov et al.
	Cryo Lab	QCL3	d,e,f	Matthew Hollister et al.
3:00 pm – 3:30 pm	Break			
3:30pm – 5:30pm	RF2 Lab	QCL1	a,b,c	Daniil Frolov et al.
	Cold cavity Lab	QCL3	d,e,f	Bianca Giaccone et al.

**Thursday 08/10**

Time	Topic	Location	Group	Instructors
1:30pm – 3:00pm	Cold Cavity	QCL3	d,e,f	Bianca Giaccone et al.
	RF2 Lab	QCL1	a,b,c	Daniil Frolov et al.
3:00 pm – 3:30 pm	Break			
3:30pm – 4:15pm	Intro to QICK board	Hermitage	All students	Gustavo Cancelo
4:15pm – 5:30pm	Qubit measurements	QCL1	a,b	Silvia Zorzetti, Nick Bornman et al.
		QCL3	c,d	

				Tanay Roy, David van Zanten et al.
		CR	e,f	

**Friday 08/11**

Time	Topic	Location	Group	Instructors
1:30pm – 3:00pm	Qubit measurements	QCL1	a,b	Silvia Zorzetti et al.
		QCL3	c,d	Tanay Roy, David van Zanten et al.
		CR	e,f	
3:00 pm – 3:30 pm	Break			
3:30pm – 4:00pm	Developing underground facilities for qubit operations	Hermitage	<b>All students</b>	Dan Baxter
4:15pm – 5:30pm	Qubit measurements	QCL1	a,b	Silvia Zorzetti, Nick Bornman et al.
		QCL3	c,d	Tanay Roy, David van Zanten et al.
		CR	e,f	

**Monday 08/14**

Time	Topic	Location	Group	Instructors
1:30pm – 3:00pm	Qubit measurements	QCL1	a,b	Silvia Zorzetti, Nick Bornman et al.
		QCL3	c,d	Tanay Roy, David van Zanten et al.
		CR	e,f	
3:00 pm – 3:30 pm	Break			
3:30pm – 4:00pm	Fermilab tours		<b>All students</b>	