

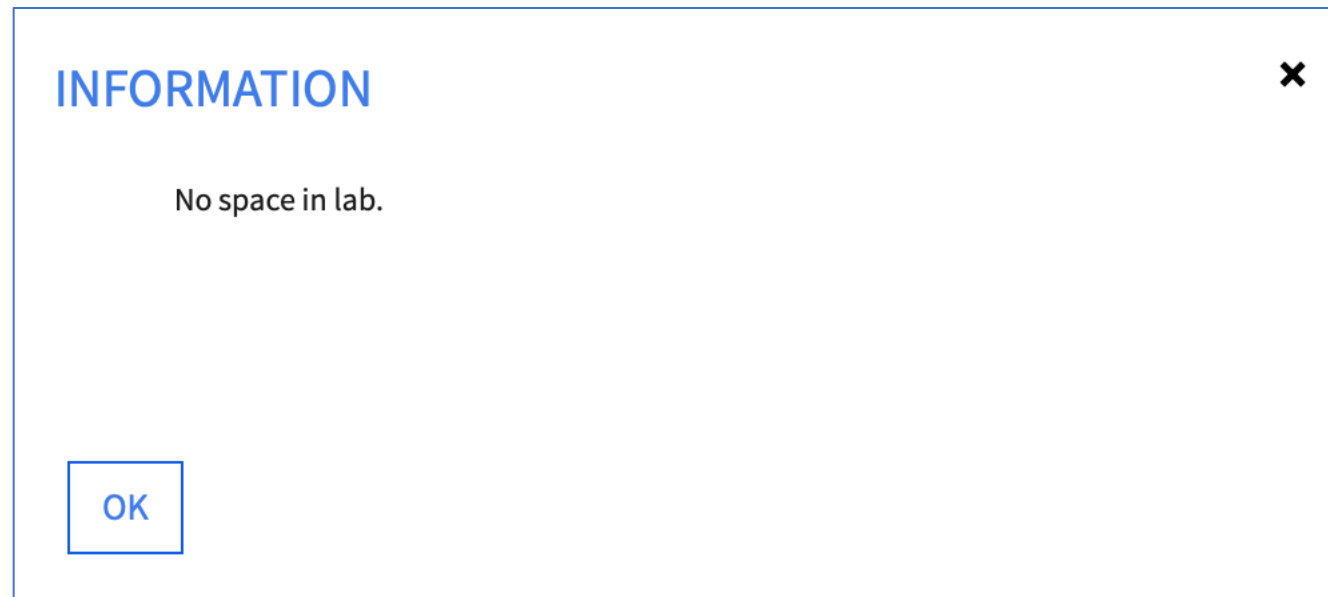
IRIS Lab Reservations

Phase 1

- Resuming research under Phase 1, there is a limit on how many people can be in a given lab space at a given time.
- IRIS will track this with Lab Reservations.
- IRIS does most of the heavy lifting for you.

Lab Reservations Created Automatically From Tool Reservations

- If you are booking time on a tool, IRIS will check to see if there is space in the lab.
- If so, booking proceeds as normal.
- If not:



For labs that need to have a gap between users (1 hour in the case of Singh 004) the lab reservation will be an hour longer than the tool reservation.

QUANTA

Time and Project Accessories

START 6/10/2020, 3:00 PM **END** 6/10/2020, 5:00 PM

DESCRIPTION
Title of the calendar event IRIS sends

PROJECT
+

Name
Name

LAB RESERVATION(S)
Edit Split Remove

User	Lab	Project	Start	End
Thomas Brugger Ford	Singh 004		6/10/2020, 3:00 PM	6/10/2020, 6:00 PM

Confirm Cancel

Adding a project to the tool reservation will add it to the lab reservation automatically.

QUANTA

Time and Project Accessories

START 6/10/2020, 3:00 PM **END** 6/10/2020, 5:00 PM

DESCRIPTION
Title of the calendar event IRIS sends

PROJECT

Name
Sandbox

LAB RESERVATION(S)

Edit Split Remove 1 to 1 of 1

User	Lab	Project	Start	End
Thomas Brugger Ford	Singh 004	Sandbox	6/10/2020, 3:00 PM	6/10/2020, 6:00 PM

Confirm Cancel

On the Dashboard, Upcoming Tool and Lab Reservations can be accessed in the top right

The screenshot shows the IRIS dashboard interface. At the top right, the user name 'Thomas Brugger Ford' and a 'SIGN OUT' link are visible. The main content area is divided into two sections: 'Notifications' on the left and 'Upcoming Reservations' on the right. The 'Upcoming Reservations' section has a 'My Calendar' button and two tabs: 'Tool' (highlighted with a red circle) and 'Lab'. Below the tabs is a table with columns for 'Date', 'Time', 'Tool', and 'Description'. A single reservation is listed for '6/10/2020' at '15:00 - 17:00' for the 'Quanta' tool, with 'Edit' and 'Start' buttons.

Below the screenshot, the 'Tool Status' section is shown. It has 'Tools' and 'Labs' tabs. The 'Tool Status' section includes a 'Tool Group' dropdown, 'Search', and 'Reset' buttons. A pagination indicator shows '1 to 1 of 1'. A table displays the status of the 'QUANTA' tool, which is currently 'DO NOT OPERATE' and has 'Jamie Ford' as the current driver.

Tool	Tool ID	Status	Availability	Current Driver
FEI Quanta 600 ESEM	Quanta	●	DO NOT OPERATE	Jamie Ford

QUANTA
Current Driver: Jamie Ford
Last Driver: Jamie Ford
Calendar
Email All Tool Users



Notifications

Save Changes

Clear All

Upcoming Reservations

My Calendar

Tool		Lab	
Date	Time	Lab	Description
6/10/2020	15:00 - 18:00	Singh 004	

Edit

Start >

Tools Labs

Tool Status

Tool Group Search Reset

1 to 1 of 1

Tool	▲Tool ID	Status	Availability	Current Driver
FEI Quanta 600 ESEM	Quanta	●	DO NOT OPERATE	Jamie Ford

QUANTA

Current Driver: Jamie Ford
Last Driver: Jamie Ford

Calendar

Email All Tool Users

If you have a long tool reservation where you won't be in front of the tool the whole time, you can split the associated Lab Reservation into two—one at the beginning and one at the end.

The screenshot shows the IRIS QUANTA interface. At the top, there are navigation icons and the IRIS logo. Below that, the 'QUANTA' section has two tabs: 'Time and Project' (selected) and 'Accessories'. A 'Start Session' button is visible. The 'START' field is set to 6/10/2020, 3:00 PM, and the 'END' field is set to 6/10/2020, 5:00 PM. There is a 'DESCRIPTION' field and a 'PROJECT' field with a '+' icon. Below these is a table with columns 'User', 'Name', and 'PI'. The table contains one row: Thomas Brugger Ford, Sandbox, Jamie Ford. Below this is the 'LAB RESERVATIONS' section, which has buttons for 'Edit', 'Split', and 'Remove'. The 'Split' button is circled in red. To the right of these buttons are navigation arrows and the text '1 to 2 of 2'. Below the buttons is a table with columns 'User', 'Lab', 'Project', 'Start', and 'End'. The table contains two rows of reservation data.

User	Lab	Project	Start	End
Thomas Brugger Ford	Singh 004	Sandbox	6/10/2020, 2:45 PM	6/10/2020, 3:15 PM
Thomas Brugger Ford	Singh 004	Sandbox	6/10/2020, 4:45 PM	6/10/2020, 5:15 PM

Logging into a Tool Reservation automatically logs into a Lab Reservation

The screenshot displays the IRIS user interface. At the top right, the user is identified as Thomas Brugger Ford with a SIGN OUT link. The main content area is divided into several sections:

- Notifications:** A large empty box with 'Save Changes' and 'Clear All' buttons below it.
- Upcoming Reservations:** A section with a 'My Calendar' button and tabs for 'Tool' and 'Lab'. It contains a table with one reservation entry for 'Quanta' on '6/10/2020' from '15:00 - 17:00'. The 'Start' button for this reservation is circled in red.
- Tool Status:** A section with 'Tools' and 'Labs' tabs. It includes a 'Tool Group' dropdown, 'Search' and 'Reset' buttons, and a table showing the status of the 'FEI Quanta 600 ESEM' tool. The tool is currently 'DO NOT OPERATE' and assigned to 'Jamie Ford'. A 'QUANTA' summary box on the right shows 'Current Driver: Jamie Ford' and 'Last Driver: Jamie Ford', with 'Calendar' and 'Email All Tool Users' buttons.

Date	Time	Tool	Description
6/10/2020	15:00 - 17:00	Quanta	

Tool	Tool ID	Status	Availability	Current Driver
FEI Quanta 600 ESEM	Quanta	●	DO NOT OPERATE	Jamie Ford

Make sure you log out of your Lab Reservation when done.

IRIS Inside Singh 004 **Leave** Thomas Brugger Ford

Notifications

Upcoming Reservations My Calendar

Date	Time	Tool	Description	Edit	Start
6/9/2020	13:00 - 15:00	Quanta		Edit	Start
6/10/2020	15:00 - 17:00	Quanta		Edit	Start

Tools Labs

Tool Status

Tool Group [dropdown] Search Reset

1 to 1 of 1

Tool	Tool ID	Status	Availability	Current Driver
FEL Quanta 600 ESEM	Quanta	●	DO NOT OPERATE	Jamie Ford

QUANTA

Current Driver: Jamie Ford
Last Driver: Jamie Ford

Calendar

Email All Tool Users

You can also book time in the lab first, then make Tool Reservations.

IRIS SIGN OUT

Notifications

Save Changes Clear All

Upcoming Reservations

My Calendar

Tool Lab

Date	Time	Tool	Description
6/9/2020	13:00 - 15:00	Quanta	Edit Start
6/10/2020	15:00 - 17:00	Quanta	Edit Start

Tools **Labs**

Laboratories

Name Facility Search Reset

Calendar

1 to 1 of 1

Facility	Name	Seats
NCF	Singh 004	1