



CORE FACILITIES

Booking the ID7000 in the iLab booking system

All bookings are done via iLab. The Flow cytometry booking is placed under the Bioinformatics and Data Centre (BDC) account. In order to start booking in iLab, you need to register an account under a PI. The account is personal, while the PI registration contains payment information that several users can be registered under.

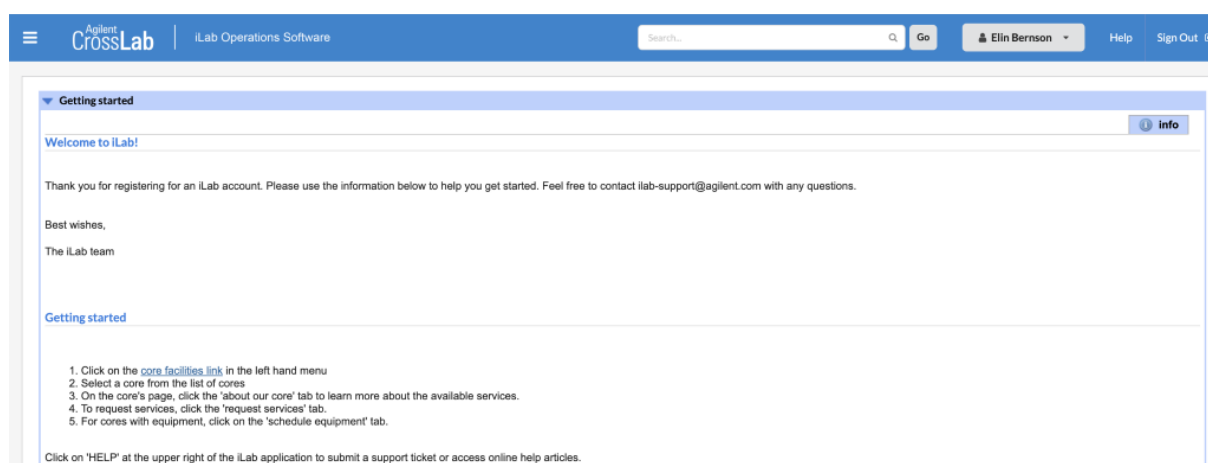
- If you already have an account on iLab you can use that one to book the ID7000.
- If you don't have an account but your PI is registered, you can create an account and add the PI information.
- If your PI does not have an account, you/they first need to create that.

At the Bioinformatics and Data Centre (BDC) webpage, they have information on how to start using iLab, setting up an account etc:

<https://github.com/bcgothenburg/Admin/wiki>

Login

To login to iLab, visit <https://gothenburg.corefacilities.org/account/login> and use your GU credentials. You will come to this page. Follow the instruction by choosing "Core facilities" in the left-hand menu:



Choose Bioinformatics and Data Centre:

Core Name	Primary Contact	Email	Phone Number
University of Gothenburg			
Bioinformatics and Data Centre	Bioinformatics and Data Centre	bioinformatics@gu.se	
Centre for Cellular Imaging	Julia Fernandez-Rodriguez	juliafer@ccl.sahlgrenska.gu.se	0046-(0)31-786 9719

Request service project

The first time you book, you first need to create a "Service project" under which you will add your bookings.

Go to the "Request services" tab and scroll down to "Flow cytometer". Choose "Spectral Flow cytometer" and click "Initiate request"

Request Services

Lab access service
Covaris S220
Qubit 4
Tapelisation 2200
Sequencing

Samples QC
DNA
RNA

Bioinformatics support
Research support
Clinical implementation
GMS support
BDC implementation
CF support

DNA (re)sequencing
RNA sequencing
Single cell
User prepared libraries

Whole genome sequencing
SIMS-seq
GMS500 gene panel
Total RNA sequencing
mRNA sequencing
Low input RNA sequencing
mRNA sequencing
Immune profiling
Illumina

Workshops
Bioinformatics training on-demand

Bioinformatics I
R programming
Linux applied to genomic data
Python for Biologists

Bioinformatics II
Gene expression analysis using R
Analysis of NGS data
Reproducible code and practices

General services (7)
Sequencing services (10)
Training services (9)
Flow cytometer (2)

Spectral Flow cytometer - Training (Flow cytometer)

We offer training of the ID7000 Spectral Cell Analyzer from Sony. The ID7000 is equipped with 5 lasers (355, 405, 488, 561 and 637 nm) and AutoSampler supporting both 96 well plates and tubes. This allows high-parameter flow cytometry in multiple samples. Please register a project by initiating a request, and we will contact you with more information.

Spectral Flow cytometer (Flow cytometer)

Use this option to send a request for usage of the ID7000 Spectral Cell Analyzer from Sony. The ID7000 is equipped with 5 lasers (355, 405, 488, 561 and 637 nm) and AutoSampler supporting both 96 well plates and tubes. This allows high-parameter flow cytometry in multiple samples. Please register a project by initiating a request, and we will contact you with more information.

You will be asked to add following information about the project.

- Cost: Keep it at 0
- Payment information: Add the cost center (Asnvarsnummer and x account)

Submit your request to the core. Once the project is approved it will be given a serviceID which you will use when booking the instrument.

Schedule a booking

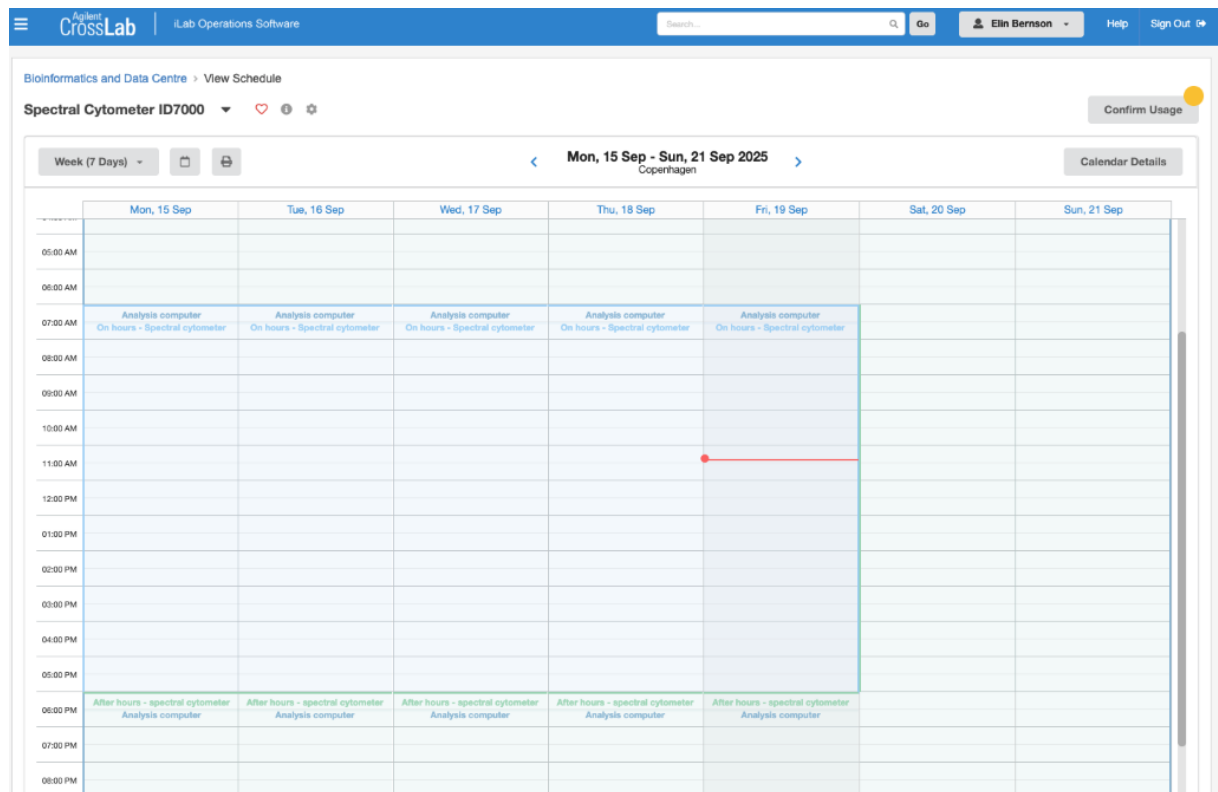
To schedule a booking: Choose "Schedule equipment"

The screenshot shows the 'Bioinformatics and Data Centre' page of the Agilent CrossLab iLab Operations Software. The 'Schedule Equipment' tab is selected in the top navigation bar. Below the navigation bar, there is a 'Schedule Resources' section with a list of equipment: QCI software, Qubit 4, TapeStation, MiSeq, NextSeq 550, and Spectral Cytometer ID7000. Each equipment entry has a 'description pricing' link. To the right of the equipment list, there is a 'View Schedule' button with a pencil icon and a heart icon. Below the equipment list, there is a 'Search Resources...' input field and a 'Q Search' button.

Scroll down and choose "Spectral Flow Cytometer ID7000":

The screenshot shows the 'Spectral Cytometer ID7000' equipment page. The 'Administration' tab is selected in the top navigation bar. Below the navigation bar, there is a list of equipment: Qubit 4, TapeStation, MiSeq, NextSeq 550, and Spectral Cytometer ID7000. Each equipment entry has a 'description pricing' link. To the right of the equipment list, there is a 'View Schedule' button with a pencil icon and a heart icon. Below the equipment list, there is a 'Search Resources...' input field and a 'Q Search' button.

This will take you to a calendar:



As you can see, there are different areas depending on time of the day. 07:00 – 18:00, Monday through Friday, are booked as "on hours", whereas other times are booked as "after hours" (with the same price for now).

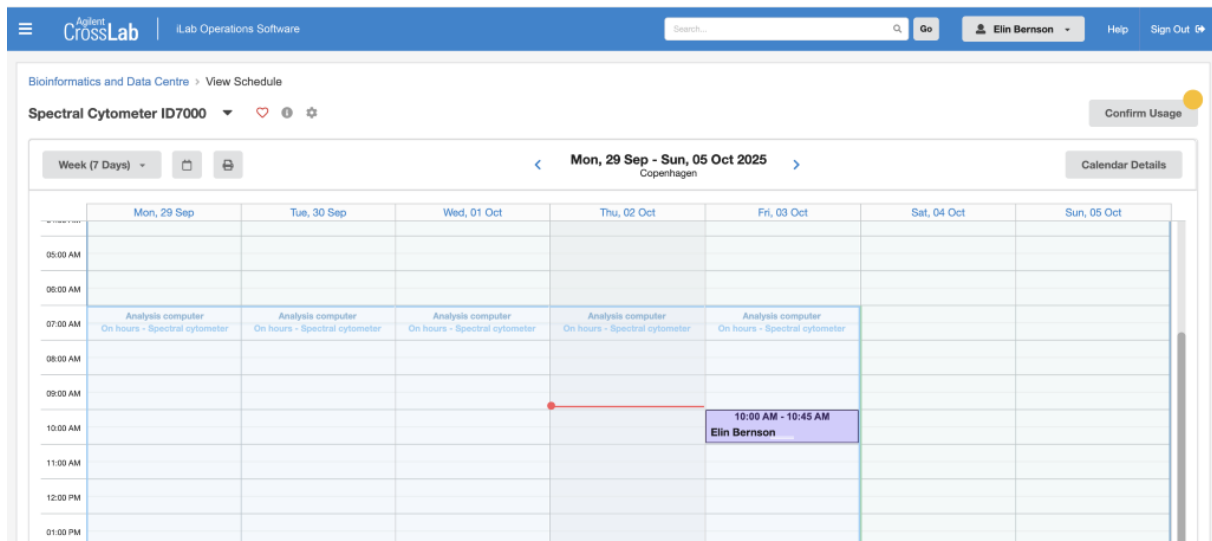
To book, choose a slot in the calendar, then write your name and press next:

The screenshot shows the "12:00 PM - 02:00 PM Create Reservation" form. The form includes a dropdown menu for "Event Type" set to "Reservation". The "Search within:" section has three radio buttons: "Current Customers", "This institution" (selected), and "All". The "Customer" section displays a list of customers, with "Elin Bernson" selected. The customer details shown are: Sundfeldt, Karin (GU) Lab, elin.bernsen@gu.se, 0702545098, and Fund ✓. The form has "Cancel" and "Next" buttons at the bottom right.

In the next window, you need to

- choose "Spectral cytometer" or "Analysis computer" under "Specify the required resource",
- choose "Analysis computer" or "Spectral cytometer" under "Use and cost of reservation"
- add "Payment information" and specify under what "Service Project" you are booking

You then press "Save reservation" and the booking will show up in the calendar once it has been approved:



Cancellations

If you need to cancel your booking, click on the event in the booking calendar and choose “Delete reservation” in the lower right corner.

GeneralCommentsContacts

Times

Scheduled

Start

End

Oct 10 2025 09:00 AM

Oct 10 2025 10:00 AM

This event can be modified or deleted before it is approved by the core. Once approved, further modifications may be disallowed.

Use and cost of reservation

Duration	Effective Rate	Amount	Use Type
1.0 hours	kr 0.00	=	kr 0.00
			Analytic computerBase Rate
1.0 hours	Total Cost	kr 0.00	Internal

» Pricing Details

Payment information

Please enter the Cost Center (AnsvNr and x account)

Cost Center (AnsvNr and x account)

Select Cost Center (AnsvNr and x account) ...

Service Project

Assign to an ongoing project of the same researcher and group

★ Select existing project

Invite additional people to this event by email

Please enter a comma separated list of valid email addresses

Save ReservationCancel Changes

Delete Reservation

If you need to cancel within 24h prior to your booking, contact elin.bernson@gu.se. Specify which time slot you want to cancel and the reason for the cancellation.

Late cancellations (within 24h) will be charged