



# ACS

Accelerator Control Software



## ACS USER INTERFACE

## TUNING CARD

Access all devices relevant to the ion beam. Tune manually or select auto-tuning for the fastest tuning of a device. Save tuning sets and load settings from previous measurements.

## CHAT & LOG, NOTIFICATIONS

Get an overview of current and past events. Comment on tasks and notify other users.

## USER MANAGEMENT

Each user has their own account and only one user at a time is 'in control'.

## SELECT YOUR VIEW

Each view contains a number of cards with specific information and controls to help you run your tuning, visualize data, do maintenance or change settings.

## TASK LIST

Schedule tasks such as wake up, tuning, measurement and sleep. Let a wizard task guide you through maintenance. A task planner allows you to save your favorite auto-tuning and measurement routines.

## STATUS CARDS

See the most important instrument information such as currents, pressures and device states at a glance.

## PLOT CARD

Visualize data and look at tunings. There is also a corresponding view that allows you to look at graphs and tables of all runs.

