

DESIREE INFRASTRUCTURE – BEAM TIME PROPOSAL

New users are advised to contact the DESIREE team by sending an email to desiree-info@fysik.su.se before submitting the beam time proposal (at least one week before the deadline). That is to ensure that the proposed experiments are feasible to carry out at the DESIREE infrastructure within the next beam time period. Proposals that are found by the infrastructure managers not to be feasible will not be sent to the DESIREE proposal reviewers for evaluation.

Date: April 8, 2026

Spokesperson

Name	Email
Name	Email
Affiliation	Address
Affiliation	Address
Phone	Contact person at DESIREE (optional)
Phone	Contact person at DESIREE (optional)

Co-workers

Name	Affiliation	Email
Name	Affiliation	Email
Name	Affiliation	Email

Project

Title of project Title
Abstract (<i>up to 1000 characters incl. spaces</i>) Type here

Scientific case (up to two pages)

Type here

Outcome of recent work at DESIREE (up to one page - optional)

Description of results and status of experiments within the project
Type here

List of publications (by collaboration members)

Up to five publications that are relevant for the present proposal
Type here

Single ring experiments: Request of beam time and resources

In decreasing order of priority

Ions to be used	Energies	Intensities	Time needed days or weeks	Comments
Ion	Energy	Intensity	Time	Comment
Ion	Energy	Intensity	Time	Comment

Double ring experiments: Request of beam time and resources

In decreasing order of priority

Ions to be used	Energies	Intensities	Time needed days or weeks	Comments
Cation/Anion	Cation/Anion	Cation/Anion	days or weeks	
Cation / Anion	Cat. Energy / An. Energy	Intensity	Time	Comment
Cation / Anion	Cat. Energy / An. Energy	Intensity	Time	Comment

Request for use of other DESIREE resources

Do you need lasers, electronics, vacuum equipment, mechanical workshop?
Type here

Considerations on Ion-beam production

Specify what you know about the production of the ion beams to be used. Recommended methods based on previous experience from our or your own laboratory, etcetera. If in doubt contact desiree-info@fysik.su.se
Type here

Considerations on Laboratory safety

If your experiment involves the use of any dangerous materials (toxic, radioactive or otherwise), please let us know this explicitly so that we can make a qualified judgement of the safety issues. The laboratory safety is the responsibility of Stockholm University, but for us to swiftly have the proposed experiment approved from a safety viewpoint, it is very helpful if you provide us with all relevant safety information (e.g. Safety Data Sheets). We refer to <https://www.desiree-infrastructure.com/laboratory-safety> for more information, and if in doubt contact desiree-info@fysik.su.se

Type here

Comments

Additional information of relevance for evaluation of the proposal can be given here (e.g. preferred time period or special circumstances emphasizing urgency).

Type here