**ChETEC-INFRA Experimental Plan
Cyclotron Laboratory, Atomki**

**Application for Experimental Time**
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# **User (Applicant) data**

Principal Investigator (PI) of the programme
[Name of Principal Investigator]

Affiliation of the PI
[affiliation]

Email Address / Phone Number
[e-mail]

Contact Person at Atomki
[name and e-mail address]

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**Proposal Information**

Title

[Title of the project, in English, at most 50 characters]

Short Description
[Description of the project, at most 200 characters]

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**Technical Data**

Particle, Charge, Beam Energy

[please provide an overview of the required beam parameters]

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**Other information**

Preferred period for access time
[preferred or excluded periods for the proposers]

Requested beamtime
[in hours, total]
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Detailed Proposal**

[Please feel free to repeat information from the Science Part / Project Description as necessary.]

Introduction of the scientific problem
[…]

Objectives of the experiment
[…]

Expected results
[…]

List of participants (both internal at Atomki, and external)
[…]

Experimental setup (to be discussed with the person responsible for the requested beamline)
[…]

Requested beam current and the list of target materials to be used

[…]

Radiation safety issues

[…]

Justification of the requested beam time length (e.g. from the estimated yields)

[please provide an overview of the required beam parameters and times needed for each beam parameter set]

The planned schedule (number and length of the blocks, applied order of shifts)

[…]

Results of the beam time approved and used by the project in the preceding period

[…]

Relation to Other Projects, Student Theses, etc.

[If this proposal is related to a thesis project, or other external projects, please note this here. In particular if this affects the potential time line for conducting the project.]

Support for Travel and Accommodation

[If financial support for travel and accommodation is requested, please outline the planned travel (number of scientists, duration), and the total amount of support requested.]

Other information, special needs, remarks, etc.

[…]

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**Check List**

Please double-check that your experimental plan includes the following information:

* aim of the TA project in short, add. to proposal
* ion beam energies
* ion beam intensities
* ion beam species
* total duration of the TA
* equipment that you bring to the facility
* preferred time slot for scheduling this access
* required equipment to be provided by the facility
* required instruments of the facility

**Remarks:**

Typical periods for the access time corresponding to ChETEC-INFRA calls for proposals are:

* June - August for ChETEC-INFRA calls closing in February
* September - November for ChETEC-INFRA calls closing in May
* December – February for ChETEC-INFRA calls closing in August
* March - May for ChETEC-INFRA calls closing in November

Please submit this part of your proposal as “Experimental Plan” of a ChETEC-INFRA proposal in GATE. Please do **not** submit ChETEC-INFRA proposals directly to Atomki.

ChETEC-INFRA Template last updated: 10.05.2022
Based on Atomki template from: 03.05.2022