

LENS Beam Time PROPOSAL

Proposal No. _____(Allocated by LENS)

GENERAL INFO

EXPERIMENT TITLE:

Proposal Type (New, Continuation, Resubmission):

Experiment AREA:

Science AREA (i.e. Physics, Chemistry, Material Science, Biology, Other):

Experimenters (Name, Affiliation, contact info for each):

- 1) :
- 2) :
- 3) :
- 4) :
- 5) :

SAMPLE DESCRIPTION

Substance and formula:

Sample Type (i.e. Powder, Liquid, Gas, Polycrystalline, Single Crystal):

Sample Size (Mass, Size (with units)):

SAFETY ASPECTS (i.e. Toxic, Corrosive, Flammable, Explosive, Radioactive):

SAMPLE ENVIRONMENT

(i.e. temperature, sample holder, cryogenics, vacuum chambers, beamline setup, Be filter, chopper, any special requirements...)

BEAM REQUIREMENTS

No. of days requested:

Proton Beam properties (normal, Pulse width, rep. rate,...):

Desired run dates:

ABSTRACT (Brief description of this work):

SCIENTIFIC BACKGROUND

It should cover:

- Brief statement of background and general importance of the research
- Goals and a detailed description of the proposed experiment
- How beam time requirements were calculated
- Results of preliminary work (x-rays, others) and connection to proposed experiment
- References (as needed)