

Asgard-XIII (2023-24)

Students design, develop, test and fly their science/technology experiment to the edge of space with a stratospheric balloon

Application form for secondary schools

To be completed and returned by email to:

eds@sint-pieterscollege.be

(St-Pieterscollege Jette, Brussels)

before november 11th, 2023

You apply as:

- Beginners team (no or very limited ASGARD/CANSAT or similar experience)
- Advanced team (one or more ASGARD/CANSAT experiences or similar)

School name and address:

Teacher email:

Teacher mobile phone:

Age and study level of student team:

Experiment name or title:

Objective of the experiment (this is the so-called 'research question'):

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Relevance of the experiment (motivation of the 'research question'):

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Short description of the experiment:

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Scheme or drawing of the experiment:

Estimated mass of the experiment (max 200g, but small is beautiful!):

Estimated current draw @5VDC in mA:

Estimated dimensions of the experiment in mm (L x W x H):

Do you wish to use the shared Asgard batteries (max 200mA@5VDC)? YES/NO

Do you plan on taking your experiment to Sint-Pieterscollege for pre-integration testing in the space-simulation chamber? YES/NO

If YES: Contact Erik for interfacing and test details.

REMARK: If your experiment cannot possibly be realised within the mass (and current) constraints you may apply for a waiver at this time. This requires written and argued motivation! Waiver applications are considered after selection. Asgard organisers decide on whether or not to grant waivers. Their decisions cannot be appealed.

Other characteristics (if relevant):

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If selected, do you grant Asgard organisers and Asgard partners the right to publish pictures and video material showing yourself and/or your students whilst engaging in all Asgard-related activities, for the purpose of promoting the Asgard programme or the activities of said partners?

Yes

No

ATTENTION: In order to maximize the educational return for ALL students we insist that all teams take part in all campaign-related activities, INCLUDING the friday morning 'first results' presentations. Failure to comply may result in your experiment not being flown.

We are providing free of charge:

- the 3 days program in Brussels
- sandwiches on each of the 3 days

We do NOT provide:

- Night accommodation
- Transport or transport reimbursement (All locations are easily accessible by Brussels public transport)
- Dinners
- Hardware building/testing materials for your experiment

More info

Erik de Schrijver (St-Pieterscollege)

eds@sint-pieterscollege.be