



UNITED NATIONS  
Office for Outer Space Affairs

**APPLICATION FORM**

**United Nations Human Space Technology Initiative (UN-HSTI)  
Drop Tower Experiment Series (DropTES)**

**Deadline for Submission: 31 March 2015**

Please fill in the fields by typing the information and marking an “X” when a choice is required.

**I. Basic Information of the Applicants and Institution**

**A. Information about the Applicant (Team Leader)**

First Name:  
Family Name:  
Other Names:  
Gender:  
Nationality:  
Date and Place of Birth:  
Position/Profession:  
Title: Dr. ( ) Prof. ( )  
Affiliation:  
Tel.:  
Fax:  
Email:

**B. Information about the Institution**

Name:  
Status of your institution:  
Public ( ) Private ( )  
Attached to (e.g. ministry, company, university):  
Age of students:  
Normally from \_\_\_\_ to \_\_\_\_ years old.  
Gender of students admitted:  
Male only ( ) Female only ( ) Mixed ( )  
Language:  
Address:  
Tel.:  
Fax:

### **C. Information about the Team Members**

#### **Team Member 1**

First Name:

Family Name:

Gender:

Nationality:

Date and Place of Birth:

Current studies/Status of education:

#### **Team Member 2**

First Name:

Family Name:

Gender:

Nationality:

Date and Place of Birth:

Current studies/Status of education:

#### **Team Member 3**

First Name:

Family Name:

Gender:

Nationality:

Date and Place of Birth:

Current studies/Status of education:

#### **Team Member 4**

First Name:

Family Name:

Gender:

Nationality:

Date and Place of Birth:

Current studies/Status of education:

## **II. Experiment Description**

Please describe the project below (max. 3 pages). Please include

- the scientific and/or technological objectives
- the microgravity relevance
- the drop tower relevance
- the expected microgravity results
- how the project relates to each team members syllabuses

## **III. Experimental Set-up and Procedure**

In addition to the experiment description we will need some more specific information (max. 3 pages). Please answer the following questions:

1. Describe and outline the preliminary set-up of your experiment.
2. Select the preferred drop tower mode (drop or catapult operation) and estimate the dimension and the mass of your experiment.
3. What variables are there in the experiment? Which of these will you keep constant? How will you measure the variables you are interested in and what type of data will this generate?
4. How much preparation time do you anticipate before each drop or catapult launch?
5. Outline a roadmap for your project with clear tasks for each team member from the application phase until the actual week of the experiment's conduction in the Drop Tower Bremen.
6. Do you have regular access to a laboratory to do scientific or technical work and experiment preparations?
7. Describe your plans for public outreach activities (publications, conferences, newspapers, articles, presentations, etc.) regarding your experiment?

## **IV. Letter of Endorsement**

A letter of endorsement from the university is attached to this application. ( )

## V. Signatures

### APPLICANT'S CERTIFICATION

I hereby certify that the statements that I have made on this application form are true, correct and complete.

**If selected, I hereby confirm that our institution will comply with the Terms of Participation of the Project.**

Signature of the Applicant (Team Leader):	Date
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Director of the Institution  Name:  Title:  Signature:	Date
Official Seal of the Institution	

This form, FULLY COMPLETED, should be submitted to the United Nations Office for Outer Space Affairs, Vienna International Centre, P.O. Box 500, A 1400 Vienna, Austria, **no later than 31 March 2015.** Please also e-mail scanned copies of the application form or the e-file in MS WORD (.doc) or as pdf-file (.pdf) to [hsti-droptes@unoosa.org](mailto:hsti-droptes@unoosa.org).

NOTE: The application is only considered valid if all the information requested is provided.