



International Young Physicists' Tournament

IYPT



We, the organization stated below, hereby file an

Application for Recognition as an IYPT Member Organization (IMO)

in accordance with Article 7, Section 1 of the Statutes of the IYPT.

Name of Organization:	UNIVERSIDAD PANAMERICANA Campus Aguascalientes
Legal Type of Organization: (e.g. school, university, association (NGO), ...)	University
Registration details:	
Full Address: (including country)	JOSEMARIA ESCRIVA DE BALAGUER 101. RUSTICOS CALPULLI ZIP CODE 20290, AGUASCALIENTES, AGUASCALIENTES, MEXICO
Email Address:	lguerrero@up.edu.mx
Organisation website:	http://www.up.edu.mx
Tournament website:	http://iypt.ags.up.mx

To comply with the regulation that applications for IMO status can only be made by someone who has participated in one of 5 most recent IYPTs (either as an observer, team or guest team member, team leader, or juror). This person commits to act as a team leader of the team participating at IYPT on behalf of this IMO. This person can be changed by the IMO at any time to another person fulfilling the qualification criteria.

Name:	Andrei Klishin
Email Address:	aklishin@umich.edu
Last participated IYPT in year:	2018
Last participated IYPT as: (observer, team member, team leader, or juror)	Experience juror



UNIVERSIDAD
PANAMERICANA
Campus Bonaterra

We declare that we will respect and comply with the Statutes and the Regulations of IYPT. In particular, we agree to implement an IYPT qualification procedure, which shall be open to all students/teams from the country we represent. This qualification procedure shall be organized as a non-profit event. We annex a brief description of the selection procedure performed in our country.

In case our application is accepted, we nominate the following person to represent us in the International Organizing Committee (IOC), until further notice. Changes in our IOC representative will be announced (in due time) to the President of IYPT in writing.

Name:	LUIS ALFONSO GUERRERO RODRIGUEZ
Email Address:	lguerrero@up.edu.mx

We give explicit consent to publish the contact details of our organization and our designated IOC representative on the IYPT website.

Date and Place: ...January 28th, 2019. Aguascalientes, Aguascalientes, Mexico.....

Name and Position (e.g. President, Secretary General, ...) of the person authorized to sign this application on behalf of the organization:

Gabriel Domínguez García Villalobos, PhD
Rector



Signature of authorized person on behalf of organization:

Andrei A. Klislin

Signature of person who participated IYPT before and will act as the team leader:

Luis Alfonso Guerrero Rodríguez

Signature of designated IOC representative:

Annex: Brief description of the selection procedure

Rules for the selection of the National team to represent Mexico

Introduction

In this document we describe the form in which the students are selected to form the Mexican team to participate in the International Young Physicists' Tournament (IYPT).

The selection consists of three stages and for each stage we publish the subset of problems chosen from the 17 problems published in the official webpage of the tournament (<http://iypt.org>). The lists of problems are published on the national tournament webpage, along with the translation into Spanish language.

The participants of the tournament can be students of any high school (bachillerato) of the country, and their nationality is not important.

First phase (in Spanish)

We make an open invitation and a promotion campaign in the media of mass communication, preferably via an Internet page with national reach, inviting the students of high school level to participate in the preselection. Any student who fulfills the requirements laid out in the beginning of the document can register before the published deadline.

In this phase different geographic regions of the country can compete (e.g. north, center, and south) and each region can select the best teams to participate in the next phase. Candidates will form teams of 5 students who need to participate with presentation of 2 problems out of 6 of the IYPT problems of the current year.

This competition has the format of Physics Fights, similar to the international tournament: three teams participate as Reporter, Opponent, and Reviewer, and five judges grade the teams.

This phase happens at the end of calendar year (November-December).

Second phase (in Spanish)

In this phase the teams selected from the previous phase compete with solutions of 4 out of 12 problems of the current year, with the same format as the previous phase. This phase happens in March-April of the competition year.

From this phase, three teams are selected (first, second, and third place) to participate in the third and last phase of the selection. The team of first place is declared the Champion of the national tournament.

Third phase (final phase, in English)

In this phase 5 students (and an alternate) are selected to represent the country in the international competition.

The students are selected based on their presentations of problems in English individually and not by teams.

The selection of the students for the national team falls upon the national coordinator and the team leader of the Champion team.

Workshops of the beginning of the year (January-February)

There is also an opportunity to work on the problems in a manner independent from the competitions, with the goal of elevating the quality of the presentations in the competitions.

This opportunity is realized in form of workshops with attendance of the students and ex-participants of previous tournaments from the Universidad Panamericana campus Bonaterra and other Universities.

Finances

The money for organizing the competitions is responsibility of the institution that organizes the event. The resources to send a team to the international tournament are responsibility of the winning school, the coordinating university, students' parents and/or the local government.