

### 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:	MYPT (Mexico's Young Physicists' Tournament)
Legal Type of Organization: (e.g. school, university, association (NGO),)	University (Universidad Panamericana campus Aguascalientes)
Registration details:	
Full Address: (including country)	Josemaría Escrivá de Balaguer # 101 Fracc. Villas Bonaterra Zip Code: 20296 Aguascalientes, Aguascalientes, México
Email Address:	lguerrero@up.edu.mx
Organisation website:	https://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:	Luis Alfonso Guerrero Rodríguez
Email Address:	lguerrero@up.edu.mx
Last participated IYPT in year:	2023
Last participated IYPT as: (observer, team member, team leader, or juror)	Juror and Team Manager

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 Rodríguez
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: May 29th, 2024, Aguascalientes, Aguascalientes, México

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

behalf of the organization:

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M. Antonio de los Reyes Moreno.
Rector of Universidad Panamericana campus Aguascalientes.

Signature of authorized person on behalf of organization:

Av. José María Escrivá de Balaguer # 101 Fracc. Villas Bonaterra, C.P. 20296, Aguascalientes, Ags. México. Tel +52 449 9106200

M. Mercedes Urzúa González,

Dean of Engineering Faculty, national headquarters of MYPT

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

M. Luis Alfonso Guerrero Rodríguez

Signature of designated IOC representative:

M. Luis Alfonso Guerrero Rodríguez

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 two stages and for each stage we publish the subset of problems chosenfrom the 17 problems published in the official webpage of the tournament (<u>iypt.org</u>). The lists of problems are published on the national tournament webpage, and sended by email to the mora important schools in Mexico.

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

### First phase.

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 school 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 this phase the teams selected from the previous phase compete with solutions of 3 out of 17 problems of the current year, with the same format as the previous phase. This phase happens in March of the competition year.

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.

### **Finances**

The money for organizing the competitions is responsibility of the each student. The resources to send a team to the international tournament are responsibility of the winning schools, the coordinating university, students' parents and/or the local government.