

## **GEOGEBRA INTERNATIONAL CONGRESS (ES)**

### **WORK SUBMISSION**

#### **SUBMISSION PROCESS - IMPORTANT NOTES.**

To participate in the congress you must submit your proposal through the Online Form published on this website, in the section of **COMUNICACIONES>Normas de Presentación de trabajos.**

## **THEMATIC GROUPS**

### **Work submission**

Teachers and students of any educational level and researchers are invited to present their work at this International GeoGebra Congress.

The deadline for submission of papers is extended until May 15, 2020, according to the conditions detailed below.

### **Thematic Groups**

I. **GeoGebra in the teaching and learning of Mathematics in the different modalities and educational levels**

This thematic group will include communications and workshops that present experiences and reflections on the use of GeoGebra in the classroom.

II. **GeoGebra and research.**

Thematic group will be dedicated to studies or research work whether qualitative or quantitative around GeoGebra or its use in mathematical education.

III. **GeoGebra in teacher training in Mathematics.**

This thematic group will include all aspects related to teacher training, both specific to GeoGebra, and its integration into other aspects of teacher training in mathematics.

IV. **GeoGebra in STEAM**

Experiences and educational proposals that address the use of GeoGebra as another resource in other areas or in STEM or STEAM projects will be accepted as submissions to this thematic group.

## **V. The future of GeoGebra**

All aspects related to the future that users demand for this software will be included in this thematic group, namely, the use of GeoGebra in augmented reality, artificial intelligence, automatic demonstration, etc.

## **VI. GeoGebra in other fields not necessarily related to teaching.**

Clearly, the use of GeoGebra goes beyond the educational field, so this nucleus will collect all the actions related to the use of GeoGebra in other fields, such as scientific dissemination, mathematical tourism, 3D printing for fields such as medicine, engineering, design, etc.

# **WORK MODALITIES**

**Submitted works may follow one of the following modalities:**

### **Short Communication (CB)**

In twenty minutes, the author will be able to present his work, an experience or a research report (completed or ongoing), followed by five minutes to answer any questions from the attendees.

### **Workshop (T)**

With a duration of two hours, the specialist will discuss the topic of the workshop. This modality implies a participatory role of the attendees in the proposed activities, with the orientation of the speaker or speakers of the workshop.

The speaker or speakers of the workshop can deliver materials or guides for the realization of experiences.

It is necessary that the workshop proponents define the maximum number of workshop attendees.

The works presented will be adjusted to one of the thematic groups indicated above and to one of the following educational levels:

## Educational levels

1. Educational levels
2. Kindergarten (3 to 5 years old) and Primary (6 to 11 years old)
3. Middle or Secondary (12 to 15 years old) and Tertiary or Baccalaureate (16 to 18 years old) and Vocational Training.
4. University.

## WORK SUBMISSION RULES

- The deadline for submission of papers ends on May 15, 2020.
- The acceptance of the works presented by the scientific committee will be carried out by the organization before June 15, 2020.
- The maximum number of authors that can sign a work will be four.
- The authors will have until June 30 of 2020 to pay the registration fee, if they have not done so in advance.
- For the definitive acceptance of a work it will be necessary that at least half of the authors of the authors are registered in the congress (if the work is signed by three authors, at least two must be registered in the congress).
- Papers must be submitted in Spanish, English or Portuguese, according to the characteristics of the file established in the following model, [click here](#), taking into account the following aspects:
  - **Graphics or illustrations:** inserted in the body of the work in the corresponding place.
  - **References:** they will be specified at the end of the work (not exceeding 8 total pages). They will be sorted alphabetically by last name of the authors, following the APA format (updated version 2015).

The works in modalities, workshop and short communication, will have to be described in an eight page paper (references included).

**For any questions you can contact [geogebra@fespm.es](mailto:geogebra@fespm.es)**

## INSCRIPCIÓN

Registration in the International GeoGebra Congress is done through the Web

To register it is necessary to complete the form with all the data and make the payment of the registration fee using any of the available modalities.

Registration fees are detailed according to the following periods and benefits are offered for members of the companies affiliated to the FESPM:

| Payment date                      | Partners FESPM | Not associated |
|-----------------------------------|----------------|----------------|
| Until June 30, 2020               | 60 €           | 80 €           |
| From July 1 to September 30, 2020 | 90 €           | 120 €          |
| From October 1, 2020              | 120 €          | 150 €          |

In order to believe the quality of any member of the FESPM society will have to indicate that he / she must make his / her inscription through the Web; with the data entered the condition of association with the FESPM will be verified with the authorities of the respective society.

Payment will be made by transfer to the customer:

*Duda, en ingles de Reino Unido pienso que seria: Transfer will make payment to the customer:*

The congress fee payment can be made by deposit for transfer in the following account:

*Duda, en ingles de Reino Unido pienso que seria: Deposit or transfer for the following account can make the congress fee payment:*

|                   |  |
|-------------------|--|
| Banco:            | 2100 CaixaBank   |
| Oficina:          | 2153 C/ Marqués de Santillana, 8, 39300 Torrelavega. España    |
| Titular:          | Federación Española de Sociedades de Profesores de Matemáticas |
| Cuenta nº (IBAN): | ES43 2100 2153 3502 0017 8366                                  |
| BIC:              | CAIXESBBXXX  |

Electronic payment: PayPal and Credit cards (VISA, MasterCard, American Express, etc.)