

**GeoGebra Institute Application
to establish the
GeoGebra Institute of Valencia**

Valencia, July 11, 2011

The International GeoGebra Institute (IGI, <http://www.geogebra.org/igi>) is a central, virtual organization that works together with independent regionally-based *GeoGebra Institutes*. These local organizations need to apply to the International GeoGebra Institute in order to become an officially accredited GeoGebra Institute. Please submit this application form directly to IGI (igi@geogebra.org).

1 Acceptance of IGI Vision, Goals and Procedures.

The applying GeoGebra Institute declares with this application that it accepts and shares the vision, goals, non-commercial nature, licensing and following procedures with the International GeoGebra Institute and its other GeoGebra Institutes.

1.1 Vision of the International GeoGebra Institute

The International GeoGebra Institute (IGI) provides free dynamic mathematics software and shares expertise in training, support and the development of materials for all students and teachers to improve mathematics, science and technology education world-wide. It nurtures and promotes collaboration between practitioners and researchers, seeking to establish self-sustaining user communities.

1.2 Mission of IGI and GeoGebra Institutes

The International GeoGebra Institute and its local GeoGebra Institutes share the following three goals:

1. **Training and Support:** To coordinate and provide professional development opportunities and support for both pre-service and in-service teachers.
2. **Development and Sharing:** To develop and share workshop resources and classroom materials, and to continually improve and extend the dynamic mathematics software GeoGebra.
3. **Research and Collaboration:** To conduct and support GeoGebra-related research which focuses on the teaching and learning of mathematics in order to inform and improve training and development activities, and to promote collaboration between IGI and local GeoGebra Institutes and between international colleagues.

1.3 Non-Commercial Nature

The applying GeoGebra Institute declares that it is (part of) a non-profit organization (e.g., university, teacher education college) with only non-commercial interests. Normally, services offered by a GeoGebra institute should be free of charge for teachers and students. If there are revenues created in connection with GeoGebra (e.g., books, online materials, workshops), it is expected that this money will be used to support and sustain the goals and activities of IGI or GeoGebra Institutes.

1.4 Licensing

The applying GeoGebra Institute declares that it will share all developed materials under a Creative Commons Attribution, Non-commercial, Share Alike license (see <http://creativecommons.org/licenses/by-nc-sa/3.0/>) or a similar license and that it will respect the license of the GeoGebra software itself (see <http://www.geogebra.org/download/license.txt>). The spirit of IGI and its GeoGebra Institutes is to share materials and be open for collaboration with everyone.

1.5 Annual Activity Report

The applying GeoGebra Institute states that it will submit an annual report regarding its activities to the IGI (igi@geogebra.org). The common and stated IGI goals can be used to structure this annual report.

The International GeoGebra Institute has the right to withdraw the accreditation of a GeoGebra Institute if it is in violation of any of the aforementioned common IGI goals.

2 Structure and Activities of applying GeoGebra Institute

2.1 Structure of GeoGebra Institute

The GeoGebra Institute of Valencia is part of the Al-Khwarizmi Mathematics Education Society of the Valencian Community (<http://www.semcv.org>).

The Al-Khwarizmi Mathematics Education Society of the Valencian Community (Spanish Acronym: SEMCV Al-Khwarizmi) is an association founded in 1993 and, among its aims, as set out in its statutes, we can highlight the following:

- Disseminating mathematics and the different schools of mathematical thought.
- Communicating educative innovation in the teaching and learning of mathematics.
- Encouraging the development and diffusion of research in Mathematical Education.
- Promoting all activities aimed to overcoming obstacles for the spread of mathematics which are generated by cultural or gender reasons.
- Collaborating and exchanging information with Associations and Societies with similar character and purpose.
- Cooperating with institutions and entities focused on Mathematics Education and activities related to Mathematics.
- Carrying out studies/research, reviews and curriculum proposals for all educational levels.

SEMCV Al-Khwarizmi has a Board of Management whose members are democratically elected by the members of the association. There are currently around 500 members.

The official address for the GeoGebra Institute of Valencia will be:

Institut GeoGebra València - SEMCV Al-Khwarizmi
Universitat de València.
Escuela Universitaria de Magisterio "Ausiàs March"
Departament de Didàctica de la Matemàtica
Avda. Tarongers, 4 - 46022 Valencia

The GeoGebra Institute of Valencia (IGV) will be managed by SEMCV Al-Khwarizmi via a committee formed for that purpose.

The IGV website address will be <http://semcv.org>

2.2 Members of the GeoGebra Institute of Valencia.

Proposed Chairperson for the GeoGebra Institute of Valencia.

- Onofre Monzó del Olmo. (onofre.monzo@uv.es)
Current Chair of SEMCV. Graduated in Mathematics by the University of Valencia. Associate Professor at the Department of Didactics of Mathematics at the University of Valencia. Secondary School teacher of Mathematics at IES Veles e Vents (Torrent, Valencia).

Representative of hosting of your GeoGebra Institute.

- Luis Puig (luis.puig@uv.es)
Graduated in Mathematics and PhD in Psychology by the University of Valencia. Full Professor of Didactics of Mathematics at the Department of Didactics of Mathematics at the University of Valencia.

Advisory Committee of GeoGebra Institute of Valencia.

- José Antonio Mora Sánchez. (jmora7@gmail.com)
Graduated in Mathematics by the University of Granada. Full Professor of Mathematics at Secondary School IES Sant Blai (Alicante).
- Tomás Queralt Llopis. (t.queralt@gmail.com)
Graduated in Mathematics by the University of Valencia. Associate Professor at the Department of Didactics of Mathematics at the University of Valencia. Mathematics Teachers' Coach at the Torrent Teachers' Centre (Torrent, Valencia). Secretary General of SEMCV Al-Khwarizmi.
- Juan Fernando López Villaescusa. (jflopez@semcv.org)
Graduated in Mathematics by the Complutense University of Madrid. Secondary School teacher of Mathematics at IES Ramón Llull (Valencia). Webmaster at SEMCV Al-Khwarizmi.
- José Fernando Juan García. (fdojuan@gmail.com)
Graduated in Mathematics by the University of Valencia. Associate Professor at the Department of Didactics of Mathematics at the University of Valencia. Secondary School teacher of Mathematics at IES Joan Fuster (Bellreguard, Valencia).
- Javier Palomo Traver (javierpalomo1@telefonica.net)
Graduated in Mathematics by the University of Barcelona. Full Professor of Mathematics at Secondary School IES Francesc Ribalta (Castellon).

2.3 Activities and Goals of the GeoGebra Institute

The activities to be carried out by the GeoGebra Institute of Valencia are as follows:

- Diffusion of the possibilities GeoGebra offers, in order to promote its use in the classroom.
- Creation of teaching materials using GeoGebra to assist teachers at different educational levels.
- Compilation of teaching materials created by teachers which could help other teachers wishing to start using GeoGebra in their lessons.
- Review of teaching materials using GeoGebra as an educational resource.
- Schedule of training sessions about the use and possibilities GeoGebra offers in the different educational levels.
- Promotion, carrying out and dissemination of researches about the use of GeoGebra in the teaching of mathematics.
- Creation of contact processes for all teachers interested in GeoGebra.
- Collaboration with the rest of GeoGebra Institutes in Spain, as well as in other countries.

All resources will be available on the website <http://www.semcv.org/>.

2.4 Certification.

The GeoGebra Institute of Valencia intends to certify local GeoGebra users and trainers as Users, Experts and Trainers.

The Institute will issue such certificates following the procedure established by IGI, i.e. at the proposal of a GeoGebra Trainer associated to the GeoGebra Institute of Valencia, using the official template, signed by the Chair of IGV and then presented to the President of IGI for approval. IGV will keep copies of all of these certificates and will also make them available to IGI.

Furthermore, in order for the GeoGebra Trainer associated to the GeoGebra Institute of Valencia to propose the certification of a certain level of competency in GeoGebra, an evaluation of the achievement of such level through different means (such as the review of this person's teaching resources and curriculum or the continuous evaluation of this person throughout a recognized course) will be required.

IGV will coordinate with the rest of GeoGebra Institutes in Spain in order to work together in the issue of certifications.

3 Signatures

The chair person of the applying GeoGebra Institute, a representative of its hosting institution (e.g. university, teacher education college) and one of the members of the Advisory Board declare with their signatures that all information in this application is correct to their best knowledge and that they support the establishment of a GeoGebra Institute at their institution as described in this application.

Chair person of your GeoGebra Institute

Onofre Monzó del Olmo

Associate Professor at the Department of Didactics of Mathematics at the University of Valencia.

Escuela Universitaria de Magisterio "Ausias March". Departament de Didàctica de la Matemàtica. Avda. Tarongers, 4 - 46022 Valencia. Spain.

Email: onofre.monzo@uv.es

Telephone: +34 961550138

Signature: _____

Date: 11-07-2011

Representative of hosting institution of your GeoGebra Institute

Luis Puig

Professor of Didactics of Mathematics at the University of Valencia.

Escuela Universitaria de Magisterio "Ausias March". Departament de Didàctica de la Matemàtica. Avda. Tarongers, 4 - 46022 Valencia. Spain.

Email: luis.puig@uv.es

Telephone: +34 649885443

Signature: _____

Date: 11-07-2011

Representative of the Advisory Committee

José Antonio Mora Sánchez

Full Professor of Mathematics at Secondary School IES Sant Blai (Alicante).

C/ Isla de Corfú, 9. 03005 Alicante. Spain

Email: jmora7@gmail.com

Telephone: +34 699281012

Signature: _____

Date: 11-07-2011

Application approved by

Markus Hohenwarter (markus@geogebra.org)

President of the International GeoGebra Institute (<http://www.geogebra.org/igi/>)

Signature: Markus Hohenwarter

Date: 11 July 2011