

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

25 November 2008, Copenhagen

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](mailto: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](mailto: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 Danish GeoGebra Institute will be located in National Knowledge Centre for Mathematics Education, NAVIMAT ([www.navimat.dk](http://www.navimat.dk)). NAVIMAT will employ a few GeoGebra expert-teachers as consultants to other teachers.

The experts will be involved with development projects and other initiatives and activities, targeted on upper secondary mathematics teachers.

Besides, the GeoGebra group will encompass a couple of researchers on mathematics education, specialised in the use of computer for learning and doing mathematics. These researchers will take part in some of the GeoGebra projects and activities and, besides, serve as a driving force for the funded research- and development projects.

### 2.2 People of GeoGebra Institute

Mette Andresen, head of NAVIMAT, University College Capital, Titangade 11, 3<sup>rd</sup> floor, DK2200 Copenhagen N.

e-mail: [mea@cvukbh.dk](mailto:mea@cvukbh.dk) mobile: +45 42231986

Chair person, research

Morten Misfeldt, Proff. DPU, Århus University, e-mail: [mmi@dpu.dk](mailto:mmi@dpu.dk)

Material development, research

Steen Grode, senior lecturer, University College Metropol, [steen@grode.dk](mailto:steen@grode.dk)

Material development, research

Preben Jensen, lecturer, Avedoere Gymnasium, e-mail: [Preben.Jensen@skolekom.dk](mailto:Preben.Jensen@skolekom.dk)

Workshops, material development

Gert Kreinoe, lecturer, Avedoere Gymnasium, e-mail: [Gert\\_Kreinoee@skolekom.dk](mailto:Gert_Kreinoee@skolekom.dk)

(sleeping partner...)

### 2.3 Activities and Goals of GeoGebra Institute

Steen, Preben, (and Gert) have used GeoGebra with their students, and Steen has made a huge work by translating GeoGebra into Danish language.

NAVIMAT is newly established and till now, we did not organise any GeoGebra activities.

### 3 Signatures

The chair person of the applying GeoGebra Institute and a representative of its hosting institution (e.g. university, teacher education college) 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

**Mette Andresen**

**Part-time employee at the Danish GeoGebra Institute,  
full-time employee at University College Capital as  
head of National Knowledge Centre for Mathematics Education (NAVIMAT)**

Titangade 11, 3<sup>rd</sup> floor  
DK-2200 Copenhagen N,  
Denmark

[mea@cvukbh.dk](mailto:mea@cvukbh.dk)

+45 42231986

Signature: \_\_\_\_\_

*Mette Andresen*

Date: 25/11-08

#### Representative of hosting institution of your GeoGebra Institute

**Mette Andresen**

**Part-time employee at the Danish GeoGebra Institute,  
full-time employee at University College Capital as  
head of National Knowledge Centre for Mathematics Education (NAVIMAT)**

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Signature: \_\_\_\_\_

*Mette Andresen*

Date: 25/11-08

**Application approved by**

Markus Hohenwarter ([markus@geogebra.org](mailto:markus@geogebra.org))

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

Signature: Markus Hohenwarter

Date: November 25, 2008