

MEGHÍVÓ

a Szegedi Tudományegyetem Bolyai Intézete és a Bolyai János
Matematikai Társulat Csongrád Megyei Tagozata által szervezett

INTÉZETI SZEMINÁRIUM

következő rendezvényére, amelyen

Prof. Adrian Oldknow

University of Chichester

és

Dr. Lavicza Zsolt

University of Cambridge

Developing collaboration among GeoGebra partners

címmel tart előadást

Az előadás időpontja: 2012. június 19. 16.00 óra

**Az előadás helye: SZTE Bolyai Intézet (Szeged, Aradi
vértanúk tere 1.) II. em. Bolyai terem**

Az előadás rövid kivonata: GeoGebra (<http://geogebra.org>), a free, open-source, dynamic mathematics software, is rapidly gaining popularity in the teaching and learning of mathematics around the world. Currently, GeoGebra is translated to 58 languages, used in 190 countries, and downloaded by approximately 400,000 users in each month, and clearly making an impact on mathematics education in most countries. This increased use compelled the establishment of the International GeoGebra Institute (IGI) that serves as a virtual organization to support local GeoGebra initiatives and institutes. There are already 98 institutes in 75 countries, which pursue training and support of teachers, develop teaching materials, and carry out research projects.

The Cambridge Centre for Innovation in Technological Education (CCITE, <http://ccite.org>) is a newly formed organization, which aims to help tackle the systemic weaknesses in STEM (Science, Technology, Engineering, Mathematics) provision in schools in the UK. Its focus is on *technological education*: education where technology is celebrated and used to the full to enhance the learning of, and engagement with, STEM subjects. CCITE will be a lean and innovative organization, which will draw together the best ideas and existing practice in technological education from schools, universities, employers and policy makers. CCITE will provide the links between these stakeholders in education and offer an overarching vision to establish a smarter approach to technological education in schools. CCITE will also take a fresh look at the possibilities for STEM education in the UK given today's technological landscape and exploit the wealth of technological talent, skill and knowledge in and around Cambridge to help to provide practical, lasting and inspirational solutions.

In our talk, we will outline the integration of GeoGebra into the plans for CCITE and explain the collaboration among the European Laser Centre, University of Szeged, and CCITE in Cambridge. We aim to develop STEM Education Innovations both in the UK and Hungary centering in Szeged that will contribute to the education systems of both countries and offer examples for others.

**Minden érdeklődőt szeretettel várnak az előadók, és a
szeminárium szervezői.**