

Purpose of the Conference

In 1992 ACDCA (the Austrian Center for Didactics of Computer Algebra) started a conference series which has become a driving force in bringing technology, in particular computer algebra systems (CAS), into the classroom.

The conference series comprises two strands: the ACDCA Summer Academies, which are more oriented towards didactical questions connected with the use of technology for teaching and learning and the International Derive Conferences, which are more oriented towards concrete applications of Derive and similar tools for teaching in schools and at universities.

The conference program will consist of keynote lectures, contributed presentations, and workshops. Other formats will be considered if suggested by participants.

Conference Co-Chairs

Steve Joubert and Josef Boehm

Organizing Committee

Steve Joubert
Tshwane University of Technology
South Africa
JoubertSV@tut.ac.za

Program Committee Co-Chairs

ACDCA Summer Academy:
Bernhard Kutzler & Vlasta Kokol-Voljc
DERIVE & TI-Nspire Conference:
Michel Beaudin & Josef Boehm

Website

To be announced shortly.

Call for Submissions

Deadlines will be announced shortly

10th ACDCA Summer Academy

Topics include:

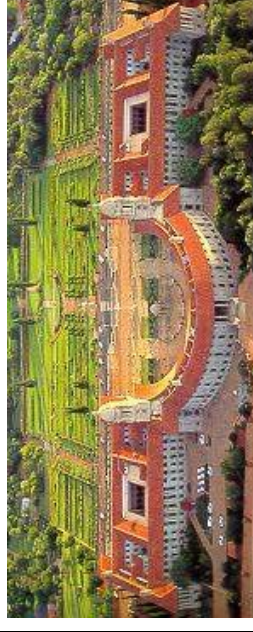
- CAS-based curricula and teaching methods
- Dynamic geometry systems as teaching tools
- Assessing with technology
- Internet as a teaching aid
- Dispensable and indispensable mathematical skills and abilities
- CAS as pedagogical tools for compensation and amplification
- New classroom examples using CAS
- The next generation: PeCAS = Pedagogical CAS

8th Derive & TI-Nspire Conference

Topics include:

- Applications in mathematics, the natural sciences, research & development, economy, social sciences, industry, ...
- Teaching and learning with Derive, TI-Nspire, TI-89/92, Voyage200
- Programming in Derive, in TI-Nspire, TI-89/92, Voyage200
- Interfaces to other programs/tools
- Producing and using utility files
- Problems and limitations
- Web resources - going online
- Connecting computer algebra and computational logic

Please mark this event on your calendar and submit using the respective form at the conference website that will be announced shortly.



TIME-2008

Int'l Symposium on

Technology and its Integration into Mathematics Education

This symposium combines the

10th ACDCA Summer Academy
and the

8th Int'l Derive&TI-Nspire Conference

and is organized by

Tshwane University of Technology

22-26 Sept 2008

Venue: ATKV Buffelspoort
(1 hour from Pilansberg Game
Reserve and Sun City)
South Africa

1st Announcement