

PATT-22 Conference

August 24-28, 2009

Delft, the Netherlands

Strengthening Technology Education in the School Curriculum

Introduction to the theme

Past PATT conferences have shown that there is a worldwide interest in finding ways to strengthen the position of technology education in the school curriculum. Although technology education faces the constant challenge of defending this position against threats of being absorbed by other school subjects, science in particular, or being abolished altogether, experiences in several countries have shown that successful defence is possible. In some countries, such as New Zealand, technology education is moving forward quite convincingly. The publication of an International Handbook of Research and Development in Technology Education can be celebrated as a milestone in technology education as it is a clear indicator of a certain maturity of the field. A research and development culture is promoted worldwide to support and enhance the position of technology education in the school curriculum.

What is PATT?

PATT (Pupils' Attitudes Towards Technology) is an international discussion platform for research and developments in technology education. PATT conferences have been held in the Netherlands, Israel, Kenya, Poland, Scotland, and South Africa. PATT sessions are organized for the annual ITEA (International Technology Education Association) conferences in the USA. PATT conferences are characterized by their informal atmosphere, the absence of parallel sessions, an open exchange of information and ideas in presentations and discussions. The PATT-Foundation is based in the Netherlands. In 2009, the Science Education and Communication (SEC) section at the Delft University of Technology will be the hosting institute for the PATT conference.

Sub-themes

You are invited to submit papers to one of the following sub-themes:

1. **Seeking strategic curricular alliances.**
In particular relations with science, engineering and math can strengthen the position of technology education in the curriculum.
2. **Educating teachers for a sustainable technology education.**
Teachers can be trained in such a way that they are capable of strengthening the position of technology education in the school curriculum.
3. **Educational research for supporting technology education.**
A third strategy for strengthening the position of technology education in the school curriculum is to conduct high quality educational research.
4. **Promoting technology education for the wider public.**
Presenting showcases of excellence in technology education to industry, parents, school boards and other actors in education can promote the importance of technology education as a component in the school curriculum.
5. **Seeking political support**
Politicians need to be well informed about the need for educating citizens in such a way that they are technologically literate. Specific efforts need to be made to promote technology education in the political arena.
6. **Other strategies** for strengthening the position of technology education in the school curriculum.

Pre-registration

For pre-registration, you are requested to

- send an e-mail with your name, affiliation, and address to m.j.devries@tudelft.nl
- and if you intend to present a paper, please send an **abstract** (400 words maximum) with your pre-registration message. Please, indicate in which sub-theme your paper fits best.

Deadline for pre-registration is **April 1, 2009**. You will be notified about the acceptance of your paper for presentation before May 1, 2009.

Payment

The fee for the conference includes hotel costs, all meals during the conference, and a trip to the beautiful scenic centre of the old city of Delft.

The total amount is **EUR 900**.

Please transfer this amount to our bank account:

PATT Foundation

Account nr. 1518157

ING Bank Amsterdam/Postbank NV Amsterdam

6824 BG Arnhem

The Netherlands

Swiftcode pstbnl21

IBAN: NL76INGB0001518157

BIC: INGBNL2A

Deadline for payment is **June 1, 2009**.

After this deadline, we can not guarantee a room in the hotel.

Hotel

The conference will be held in:

Van der Valk Hotel Den Haag-Nootdorp

Gildeweg 1

2632 BD Nootdorp

Phone: 31 (0)15 310 45 45

Fax: 31 (0)15 310 4546

<http://www.valk.com/pages/?id=3376&propertycode=HDN>

You only need to contact the hotel yourself if you want to book nights additional to those included in the conference program. Additional nights must be paid directly to the hotel.

Publication of papers

Full texts of papers need to be submitted to m.j.devries@tudelft.nl before **July 1**.

All papers will be distributed electronically three weeks before the conference.

All papers will be reviewed and accepted papers will be published in the online Proceedings (to be posted on the PATT section of the ITEA website).

Selected authors will be invited to revise their papers for publication in either a special issue of the International Journal of Technology and Design Education, or in a volume of the International Technology Education (book) Series.

We look forward to seeing you in Delft!

The board of the PATT-Foundation, and organizers of PATT-22.

Arien Bekker (Hogeschool Utrecht, University of Applied Sciences)

Ilja Mottier (formerly Ministry of Education, Culture and Science)

Marc J. de Vries (Delft University of Technology)