

ProMath 2007

Lüneburg

International Conference Problem Solving in Mathematics Education

Leuphana University of Lueneburg
Institute of Mathematics and
Mathematics Education
August 30 – September 02, 2007

Scientific Program

Friday August 31, 2007

- 09:00 – 09:15 **Opening**
- 09:15 – 10:15 *Erkki Pehkonen: On high school students' problem solving and argumentation skills*
- 10:15 – 11:15 *Ulrich Sprekelmeyer: Problem solving strategies in the context of triangular areas on geoboards*
- 11:45 – 12:45 *Tünde Berta: Use of Graphical calculators in didactical preparing of teacher students*
- 14:30 – 16:30 *Karl Kießwetter: Über „offenes Problemlösen“ in der eigentlichen Mathematik ...*
- 16:45 – 17:45 *Dörte Haftendorn: Polar coordinates in double-sight*
- 17:45 – 18:45 *Reimund Albers: Paperfolding – Mathematics for the Digital Age*

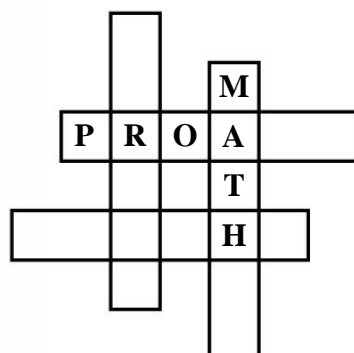
Saturday September 01, 2007

- 09:00 – 10:00 *Bernd Zimmermann: How to describe mathematical problem solving processes?*
- 10:00 – 11:00 *Maike Bremer & Torsten Fritzlär: First experiences in problem solving mathematics teaching*
- 11:30 – 12:30 *Gilbert Greefrath: Applying problem-solving methods to analyse modelling problem solutions*
- 14:00 – 15:00 *Lars Burman: Nordic KappAbel - a Competition in Problem Solving*

Sunday September 02, 2007

- 09:00 – 10:00 *Mikko Sivunen & Erkki Pehkonen: Finnish elementary teachers' conceptions on problem solving in math teaching*
- 10:00 – 11:00 *Current projects and next conferences*

The conference is subsidized by



Organizer of the conference: Torsten Fritzlär, Leuphana University of Lueneburg