Education Days



Room: Sanat Odası, Library

Sunday, 15 May

14:45 – 15:10	Why Computer Science Matters in School? Helmut Caba – University of Salzburg/PH Salzburg, Austria
15:10 – 15:35	Teaching Programming at Secondary School Level Cornelia Mayer – University of Salzburg, Austria
15:35 – 16:00	Using Technological Tools in Learning of Mathematics Melike Yiğit Koyunkaya – Dokuz Eylül University, Turkey
16:00 – 16:30	Tea
16:30 – 16:55	On the Use of Technology in Teaching Mathematics at Secondary School Level Simon Plangg – University of Salzburg, Austria
16:55 – 17:20	Applied Mathematical Programming in MATHCAD Reinhard Pfoser – HTL Braunau, Austria
17:20 – 17:45	Constructive Solid Geometry in Education Cornelia Haslinger – University of Salzburg, Austria

Monday, 16 May

14:35 – 15:10	My Humble Experience with Pupils Ali Nesin – İstanbul Bilgi University, Turkey
15:10 – 15:35	Algorithmic Thinking in the Focus of Mathematics and Computerscience Education Karl Fuchs – University of Salzburg, Austria
15:35 – 16:00	The Fundamental Idea of Functional Dependance in Teaching Cryptography at Secondary School Level Teresa Bachinger – University of Salzburg, Austria
16:00 – 16:30	Tea
16:30 – 16:55	Mathematics Curriculum in Turkey and a Comparison with the CCSS in the US Evrim Erbilgin – Muğla Sıtkı Koçman University, Turkey
16:55 – 17:20	Opinions Of Mathematics Teacher Candidates Regarding Microteaching Experiences And Their Expectations From School Practice Lessons Deniz Kılıç – Muğla Sıtkı Koçman University, Turkey

Tuesday, 17 May

14:45 – 15:10	The Sparkling Science Project EMMA Andreas Schröder – University of Salzburg, Austria
15:10 – 15:35	University Mathematics in Vocational Secondary Schools Wolfgang Schmid – University of Salzburg, Austria
15:35 – 16:00	Cryptography in School Teaching Ingo Rath – AKG Salzburg, Austria
16:00 - 16:30	Tea
16:30 – 16:55	How to Solve Variational Inequalities in Secondary Schools Gregor Milicic – University of Salzburg, Austria

EMMA in the Mathematics Village Sirince, Turkey, 14 – 18 May 2016

A workshop of the Sparkling Science Project

EMMA – Experimentation with Mathematical Algorithms

Department of Mathematics
University of Salzburg

Organization

Univ.-Prof. Dr. Clemens Fuchs Ao. Univ.-Prof. Dr. Karl Fuchs Ao. Univ.-Prof. Dr. Wolfgang Schmid Univ.-Prof. Dr. Andreas Schröder

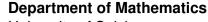
University of Salzburg, Austria



in cooperation with the School of Education of the University of Salzburg and the Austrian secondary schools HTL Braunau and Akademisches Gymnasium Salzburg







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