

Track 1 - Scaling-up with multipliers in face-to-face professional development courses

Track chairing team

Dr Ragnhild Lyngved Staberg, Sør-Trøndelag University College (Chair)

Prof. Dr Birgit Pepin, Sør-Trøndelag University College

Dr Josette Farrugia, University of Malta

Prof. Dr Konrad Krainer, Alpen-Adria-University Klagenfurt

Monday, 15 December 2014	
10:00 - 12:00	Pre-Conference of the Presidents and Heads of Professional Development Centres and Institutions ~ Senatssaal ~
12:00 - 13:00	Registration & Light Lunch
13:00 - 13:30	Opening and Welcome from the Conference Hosts with musical introduction <i>Bärbel Barzel</i> , Local Organiser <i>Katja Maaß</i> , Coordinator of mascil <i>Jürg Kramer</i> , Director of the DZLM
13:30 - 14:15	<u>Keynote</u> <i>Konrad Krainer</i> Director of the School of Education at the Alpen-Adria-University Klagenfurt “Scaling-up professional development: Chances and challenges”
14:15 - 15:00	Poster Session with Snacks and Coffee
15:00 - 15:30	Official Welcome with musical introduction <i>Sylvia Löhrmann</i> , Minister of School and Further Education of North Rhine-Westphalia <i>Ulrich Radtke</i> , Rector of the University Duisburg- Essen
15:30 - 16:00	Coffee Break in front of the Track Room
16:00 - 16:45	Track Plenary <i>Josette Farrugia</i> Senior Lecturer at the Faculty of Education, University of Malta “Long-term Teacher Professional Development: Lessons learnt from PRIMAS” ~ Building S03 V00, Room E71~
16:45 - 17:15	Session 1 S. Schüler, B. Rösken-Winter, R. Stahnke, J. Weißenrieder “Exploring multipliers conceptualization of CPD” Oral Presentation ~ Building S03 V00, Room E71~

Glas Pavilion

17:15 - 17:45	Coffee Break in front of the Track Room
17:45 - 18:15	<p>Session 2</p> <p>T. Wassong, R. Biehler “Evaluation of a Continuous Professional Development for Mathematics Mentor Teachers for Improving the Quality of Teacher Training in Statistics: The duality of mentor teachers of being a mentor and being a teacher” Oral Presentation ~ Building S03 V00, Room E71~</p>
18:15 - 19:15	<p>Session 3</p> <p>Presentation 1 K. Maaß “The international concept of educating multipliers in the project Primas” Oral Presentation, 10minutes</p> <p>Presentation 2 S. Ceretkova, I. Jakab, Z. Nasticka “Learning from the international PRIMAS concept of educating multipliers: reflections on the implementation in Slovakia and experiences of a multiplier” Oral Presentation, 20minutes</p> <p>Presentation 3 K. Kikis-Papadakis, M. Parreira do Amaral, F. Chaimala “Teachers as Policy Makers in Practice: Challenges and Opportunities from the perspective of Inquiry-Based Learning” Oral Presentation, 20minutes</p> <p>Discussion Reflecting context, implementation and practical experiences of multipliers 10minutes ~ Building S03 V00, Room E71~</p>
19:15 - 20:00	Break
20:00	Reception & Dinner at “Mezzo Mezzo”

You can reach the conference team by phone under: +49 (0) 1522 1518132

Tuesday, 16 December 2014	
09:00 - 09:45	<p><u>Keynote</u> Justin Dillon Head of the Graduate School of Education, University of Bristol “The role of informal science institutions in teacher education” ~ Glaspavillon ~</p>
09:45 - 10:00	<p>Change of Rooms</p>
10:00 - 11:30	<p>Session 1</p>
10:00 - 10:30	<p><u>Presentation 1</u> A. Childs, J. Hillier, S. Thornton, A. Watson “Building capacity: developing a course for mathematics and science teacher educators” Oral Presentation, 30 minutes</p>
10:30 - 11:00	<p><u>Presentation 2</u> B. Barzel “Preparing multipliers for the challenge of in-service-trainings - The concept of the German Center for Mathematics Teacher Education (DZLM)” Oral Presentation, 30 minutes</p>
11:00 - 11:30	<p><u>Presentation 3</u> J. Kreckler “KOMMS: Teacher training courses fostering modelling in schools” Oral Presentation, 30 minutes ~ Building S03 V00, Room E71~</p>
11:30 - 12:00	<p>Coffee Break in front of the Track Room</p>
12:00 - 13:30	<p>Session 2</p>
12:00 - 12:30	<p><u>Presentation 1</u> S. Prediger “How to determine what teachers should learn and multipliers need to know? Five steps for content specification of professional development programs and the research-based background for multipliers” Oral Presentation, 30 minutes</p>
12:30 - 13:00	<p><u>Presentation 2</u> A. Eichler and B. Barzel “Teachers teaching with technology T3 Germany – an interest group of teachers aiming to develop mathematics classrooms” Oral Presentation, 30 minutes</p>
13:00 - 13:30	<p><u>Presentation 3</u> F. Coenders “Professionalizing teachers in a Teacher Design Team” Oral Presentation, 30 minutes ~ Building S03 V00, Room E71~</p>

13:30 - 14:45	<p>Lunch ~ Mensa ~</p>
14:45 - 15:15	<p><u>Keynote</u> Peter Birch Coordinator Education Policy and Systems Analysis European Commission, Eurydice “Teacher professional development in Europe: perceptions, policies, and practices” ~ Glaspavillon ~</p>
15:15 - 15:20	<p>Change of Room</p>
15:20 - 16:05	<p>Discussion within the Track: Linking Theory and Practice ~ Building S03 V00, Room E71 ~</p>
16:05 - 16:35	<p>Coffee Break in the Glaspavillon</p>
16:35 - 17:50	<p>Final Plenary moderated by Robert Wilne, Director for Secondary, National Centre for Excellence in the Teaching of Mathematics “10 years from now - Scaled-up teacher professional development: Consolidating the needs, and the experiences, models, trends and visions conducive to goal achievement” ~ Glaspavillon ~</p>
17:50	<p>Farewell by the Conference Hosts Katja Maaß and Bärbel Barzel</p>

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