

Schedule: Educating the educators II

Conference on international approaches to scaling-up professional development in maths and science education
7-8 November 2016 in Freiburg, Germany



Monday, 7 November 2016

09:00-12:00	<p>KA 106</p> <p>5th meeting of the European STEM Professional Development Network (internal meeting by invitation only)</p>		
12:00-13:00	<p>KG 5 104</p> <p>Registration</p> <p>Aula Snacks</p>		
13:00-13:30	<p>Aula</p> <p>Opening and Introduction moderated by Susanne Prediger, DZLM, TU Dortmund University</p> <p>Katja Maaß, Coordinator of mascil, University of Education Freiburg Jürg Kramer, Director of the DZLM, Humboldt University of Berlin Georg Brunner, Vice-Rector for Academic Affairs, University of Education Freiburg</p>		
13:30-14:30	<p>Aula</p> <p>Keynote 1: Alan Schoenfeld University of California, Berkeley</p> <p><i>What counts in professional development, and can we conduct PD at scale?</i></p>		
14:30-15:00	<p>Aula</p> <p>Coffee Break / Change of Rooms</p>		
15:00-16:30	<p>Research-practice interactive session</p>		
	<p>KA 101</p> <p><i>Personal dimension:</i></p> <ul style="list-style-type: none"> • Input: Professional learning communities and the multiplier concept (Geoff Wake, Ragnhild Lyngved Staberg, Eirik Lyngvær, Lucy Hughes) • Discussion moderated by Birgit Pepin 	<p>KA 102</p> <p><i>Material dimension:</i></p> <ul style="list-style-type: none"> • Input: Usability of internationally developed materials (Michiel Doorman), Country presentations (Josette Farrugia & James Calleja, Michiel Doorman & Dédé de Haan) • Discussion moderated by Marta Romero Ariza 	<p>KG5 103</p> <p><i>Structural dimension:</i></p> <ul style="list-style-type: none"> • Input: Successful project designs to achieve scaling-up (Diana Wernisch, F. Javier Garcia, Mar Jimenez, Christoph Selter, Silke Sondermann) • Discussion moderated by Konrad Krainer

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16:30-16:50	<i>KG 5 104</i> Coffee Break / Change of Rooms					
16:50-17:20	Paper Presentations					
	<i>KA 102</i> Katja Maass	<i>KA 101</i> Vincent Geiger and Joanne Mulligan	<i>KA 106</i> John Westwell	<i>KG4 222</i> Dina Tirosh, Pessia Tsamir, Esther Levenson and Ruthi Barkai	<i>KG4 301</i> Jardar Cyvin, Maria I.M. Febri, Øistein Gjøvik, Svein Arne Sikko and Ragnhild Lyngved Staberg	<i>KG5 103</i> Teruni Lamberg
17:20-17:30	Change of Rooms					
17:30-17:45	Paper Presentations					
	<i>KA 102</i> Ton van der Valk, Ad Mooldijk and Peter Duifhuis	<i>KA 101</i> Mustafa Hilmi Colakoglu	<i>KA 106</i> Nicholas Mousoulides and Maria Evagorou	<i>KG4 222</i> Pete Sorensen	<i>KG4 301</i> Christa Juen-Kretschmer and Elfriede Alber	<i>KG5 103</i> Teruni Lamberg
17:45-18:00	<i>KA 102</i> Rolf Biehler, Hauke Friedrich and Ralf Nieszporek	<i>KA 101</i> Florian Stampfer and Suzanne Kapelari	<i>KA 106</i> Diane Dalby	<i>KG4 222</i> Ragnhild Lyngved Staberg, Svein Arne Sikko, Heidi Dahl and Maria Immaculata Maya Febri	<i>KG4 301</i> Toni Chehlarova, Petar Kenderov and Evgenia Sendova	<i>KG5 103</i> Martin Bilek, Ivana Simonova, Veronika Machkova, Michal Musilek and Martina Manenova
19:00	<i>Bürgerhaus Zähringen</i> Reception & Dinner					

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Tuesday, 8 November 2016

09:00-
09:45

Aula

Keynote 2: Olaf Köller

Leibniz Institute for Science Education, Kiel

Teachers professional development: Lessons learnt from a large-scale German PD programme

09:45-
09:55

Change of Rooms

Paper Presentations

<i>KA 102</i>	<i>KA 101</i>	<i>KG4 222</i>	<i>KG4 301</i>	<i>KA 106</i>
Zehra Selin Şensarı and Kemal Yurumezoglu	Sarah Dannemann and Harald Gropengießer	Ute Sproesser, Markus Vogel, Tobias Dörfler and Andreas Eichler	Ann-Marie Pendrill, Cecilia Kozma and Andreas Theve	Policy Seminar (Internal meeting by invitation only)

Scaling-up STEM teacher professional development - overcoming challenges through a research-policy-practice dialogue

10:25-
10:50

KG 5 104

Coffee Break / Change of Rooms

10:50-
11:20

Paper Presentations


<i>KA 102</i>	<i>KA 101</i>	<i>KG4 222</i>	<i>KG4 301</i>
Ronnie Karsenty	Chrissavgi Triantafillou, Giorgos Psycharis, Despina Potari, Theodossios Zachariades and Vasiliki Spiliotopoulou	Anette Jahnke	Gabriele Hornung, Anna Engelhardt, Christoph Thyssen, Philipp Lutz and Lisa Kiekbusch

11:20-
11:30

Change of Rooms

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11:30-12:00	Paper Presentations				
	KA 102 Thomas Wassong and Rolf Biehler	KA 101 Michiel Doorman, Monica Wijers, Vincent Jonker and Dede de Haan	KG4 222 Stefan Zehetmeier	KG4 301 Kim-Alexandra Roesike and Susanne Prediger	
12:00-13:00	<i>Mensa</i> Lunch				
13:00-14:00	Discussion groups				KG5 103 + 104 <i>Opening:</i> Materials Market parallel: Poster presentations
	KA 101 <i>Personal dimension:</i> <ul style="list-style-type: none"> • Input Background & problems in educating facilitators / multipliers (Katja Maaß & Susanne Prediger) • Discussion groups 	KG4 222 <i>Material dimension:</i> <ul style="list-style-type: none"> • International Materials Scientix Workshop (Agueda Gras Velázquez) followed by 	KA 102 <i>Structural dimension:</i> <ul style="list-style-type: none"> • Input Systemic project designs for scaling-up and their evaluation (Konrad Krainer & Bettina Rösken-Winter) • Discussion groups 		
14:00-15:00	 KG 5 103 + 104 Materials Market & Poster presentations / Break (for all participants)			
15:00-15:15	Change of Rooms	Company visit: STEM, vocational education and industry contexts (15:45-17:45, Departure: 14:45)			

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15:15-15:45	Paper Presentations			
	KA 102 Larissa Zwetzschler	KA 101 Francisco Javier Garcia Garcia, Marta Romero-Ariza, Antonio Quesada-Armenteros and Ana Maria Abril-Gallego	KA 106 David Cameron	KG4 301 John Westwell
15:45-16:15	Paper Presentations			
	KA 102 Thomas Hahn and Andreas Eichler	KA 101 Michael Besser and Dominik Leiss	KA 106 Ulrike Dreher, Martina von Gehlen, Wolfgang Hochbruck and Lars Holzäpfel	KG4 301 Ton van der Valk, Cécile Kleijer and Berenice Michels
16:15-16:30	<i>KG 5 104</i> Coffee Break / Change of Rooms			
16:30-17:15	<i>Aula</i> Final Keynote: Michiel Doorman Utrecht University <i>Problem solving, professional development and systemic change</i>			
	End of conference			

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Early Career Researchers' Day

Satellite Workshop for the Conference on international approaches to scaling-up professional development in maths and science education

Wednesday, 9 November 2016, KA 102	
09:00-09:30	Opening and Socio-mapping of participant's project
09:30-11:00	Workshop I: Rebekka Stahnke <i>Qualitative methods for research on educating educators: Conducting and analyzing Interviews</i>
11:00-11:20	Coffee Break
11:20-12:50	Workshop II: Susanne Prediger <i>Specifying Topics for Professional Development Courses – The WHAT is equally important as the HOW</i>
12:50-14:00	<i>Mensa</i> Lunch
14:00-15:30	Workshop III: Michael Besser <i>Quantitative methods for research on educating educators: Designing, conducting and analysing control trials</i>
15:30-16:00	Open Questions