

mascil Final Conference

EDUCATING THE EDUCATORS

2nd conference on international approaches to scaling-up
professional development in maths and science education

7–8 November 2016 + 9 Nov Early Career
Researchers' Day
in Freiburg, Germany

The European project mascil (mathematics and science for life!, www.mascil-project.eu) and the DZLM (German Centre for Mathematics Teacher Education, www.dzlm.de, initiated and funded by the Deutsche Telekom Foundation) are pleased to host the second international conference devoted to the topic of scaling-up teacher professional development in the STEM subjects (science, technology, engineering, mathematics).

Information about the conference series: educating-the-educators.ph-freiburg.de

Conference chairs: Katja Maaß, mascil; Susanne Prediger, DZLM; Diana Wernisch, mascil

Submission deadline: 16 April 2016 **Contact:** educating-the-educators@ph-freiburg.de



#ETEII

The 2nd 'Educating the educators' conference will provide a platform that unites research, practice and policy to promote STEM teacher professional development (PD) scale-up.

Particular conference features will be:

- Contributions on scaling-up PD from teacher educators, teacher education researchers, teachers and multipliers
- A special, half-day policy seminar on overcoming challenges in scaling-up teacher PD – researchers and practitioners engage in mutual exchange with policy makers
- Involvement of the evolving STEM Professional Development Centre practice network
- Early Career Researchers' Day (9 November, 2016)

The conference sessions will cover scaling-up professional development in the STEM subjects from a range of angles, such as:

- The role of innovative materials for PD and classroom teaching in scaling-up
- Consolidating approaches for educating teachers and development of standards
- Conceptualising approaches for educating in-service teacher educators and current problems
- Combining the in-service teacher educator concept and professional learning communities
- Systemic project architecture for scaling-up and its evaluation

Keynotes will be delivered by renowned experts in STEM education from the research, policy and practice perspectives. Confirmed keynote speakers: Prof. Dr. Olaf Köller (Managing Director at the Leibniz Institute for Science Education, Kiel), Professor Alan Schoenfeld (University of California, Berkeley), and Professor Malcolm Swan (University of Nottingham).

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