

**mascil Final Conference**

# EDUCATING THE EDUCATORS

2<sup>nd</sup> 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](http://www.mascil-project.eu)) and the DZLM (German Centre for Mathematics Teacher Education, [www.dzlm.de](http://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](http://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](mailto:educating-the-educators@ph-freiburg.de)



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The 2<sup>nd</sup> '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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Pädagogische  
Hochschule  
Freiburg



Freiburg Advanced  
Center of Education



The project mascil (G.A. n°320693) has received funding from the EU's 7th Framework Programme.