

## Keynotes



Prof. Gerald K. LeTendre  
(Pennsylvania State University)  
„Teacher Shortages in a Time of COVID: How attrition, local labor markets, and state certification drive teacher “shortages” and out-of-field teaching in the USA.“

Prof. Dr. Axel Gehrman  
(TU Dresden, Germany)  
„Why are alternative paths to the teaching profession becoming more important regionally, nationally and internationally?  
Introductory remarks on teacher shortage and the impact on teacher education“



Prof. Dr. Falk Radisch  
(University of Rostock, Germany)  
"The complex problem of Teacher shortage in Germany. Some ideas about the role of success and failure in teacher education, educational planning and second-career-teachers"

## Program

### Conference day 1 (24.11.2020)

- 12:00 CET Conference warm up
- 12:30 CET Opening messages
- Prof. Dr. Gerald Gerlach (Vice-Rector Academic Affairs, TU Dresden, Germany)
  - Prof. Dr. Axel Gehrman (Managing Director of ZLSB, TU Dresden, Conference Host)
- 12:45 CET Keynote sessions
- Prof. Gerald K. LeTendre (Pennsylvania State University)
  - Prof. Dr. Axel Gehrman (Managing Director of ZLSB, TU Dresden)
  - Prof. Dr. Falk Radisch (University of Rostock, Germany)
- 15:00 CET Poster presentations

### Conference day 2 (25.11.2020)

- 12:00 CET Warm up
- 12:30 CET Workshop session 1
- 14:00 CET Workshop session 2

### Conference day 3 (26.11.2020)

- 12:00 CET Warm up
- 12:20 CET Workshop session 3
- 14:00 CET Workshop session 4

**Registration**

[www.conftool.net/leteconference2020](http://www.conftool.net/leteconference2020)



# The Teacher Shortage and the Impact on Teacher Education

## 1st Dresden Conference on Lateral Entry and Second Career Teachers

Section A – Macro level  
Political frameworks, concepts and governance

25.11.2020 12:30 - 13:50 CET

**Workshop A1** „Lateral entry teacher education in Hong Kong: Opportunities and challenges“ *Dr. Ellen Yuefeng Zhang (The Education University of Hong Kong, Hong Kong)*

**Workshop A2** „Teacher shortage in Germany using the example of Saxony“ *Martin Neumärker (TU Dresden Germany)*

14:00 - 16:00CET

**Workshop A3** „Current State of Teacher Education in Russia: Inter-Institutional Collaborative Networks“ *Prof. Dr. Sergey Karakozov (Moscow Pedagogical State University, Russia), Dr. Denis Ananin (Higher School of Economics Moscow, Russia)*

**Workshop A4** „Think Laterally; doing the right thing for the wrong reasons, and in the wrong way?“ *Dr. Conor James Galvin (University College Dublin, Ireland)*

**Workshop A5** „Education policy measures to address teacher shortage - a Swiss case study“ *Dr. Jakob Kost (University of Teacher Education Bern, Switzerland)*

26.11.2020 12:30 - 13:50 CET

**Workshop A6** „Russia's teachers shortage and the answer to this problem - regional perspectives“ *Prof. Dr. Aydar Kalimullin (Kazan Federal University, Russia)*

**Workshop A7** „Teacher shortage in Russia: modern approaches at the federal level“ *Prof. Dr. Roza Valeeva, (Kazan Federal University, Russia)*

14:00 - 15:20 CET

**Workshop A8** „Network building and comparative research about teacher shortage in Denmark, Germany and Sweden“ *Prof. Dr. Lena Boström, Dr. Marcia Håkansson Lindqvist (Mid Sweden University, Sweden)*

**Workshop A9** „Combined studies – an excellent route for those entering the teaching profession in the Czech Republic“ *Dr. Jan Kvapil (Jan Evangeliska Purkyně University, Ústí nad Labem, Czech Republic)*

Section B – Meso level  
Non-traditional qualification concepts

25.11.2020 12:30 - 13:50 CET

**Workshop B1** „Lateral entry in Saxony - academic qualification models“ *Thomas Barany (TU Dresden, Germany)*

**Workshop B2** „Evaluation of a university-based alternative qualification program for primary school teachers at the Humboldt-Universität zu Berlin“ *Prof. Dr. Dirk Richter (University of Potsdam, Germany)*

14:00 - 16:00 CET

**Workshop B3** „An alternative teacher education program in Israel during COVID-19“ *Prof. Dr. Smadar Donitsa-Schmidt (Kibbutzim College of Education Tel Aviv, Israel), Rony Ramot (Tel Aviv University, Israel)*

**Workshop B4** „Who wants to be a teacher? Reflections on teacher education and recruitment in times of COVID-19 pandemic“ *Prof. Dr. Maria A. Flores (University of Minho, Portugal)*

**Workshop B5** „LETE in times of COVID-19 pandemic: a comparative study about Online learning, testing and supporting teacher-students“ *Peggy Germer, Dagmar Oer-tel (TU Dresden, Germany)*

26.11.2020 12:30 - 13:50 CET

**Workshop B6** „Non-traditional qualification concepts“ *Dr. Michelle Proyer, Tina Obermayr, Camilla Pellech (University of Vienna, Austria), Dr. Henrike Terhart (Cologne University)*

**Workshop B7** „PGCE students in South Africa as an example of lateral entry to teaching“ *Dr. Jerome Joorst (Stellenbosch University, South Africa)*

14:00 - 15:20 CET

**Workshop B8** „Israeli Ministry of Education Lateral Entry Program for Native English Speakers“ *Dr. Miri Yochanna, Dr. Beverley Topaz, Monica Levy (Kibbutzim College of Education Tel Aviv, Israel)*

**Workshop B9** „Alternative Teacher Certification Preparation Programs in Response to the Shortage of Special Education Teachers in Urban and Rural Settings“ *Dr. Beverley Argus-Calvo (The University of Texas at El Paso, USA)*

Section C – Micro level  
Teaching and learning

25.11.2020 12:30 - 13:50 CET

**Workshop C1** „Former engineers teaching Mathematics: Mathematics' perceptions related to teaching“ *Dr. Yael Furman-Shaharabani, Dr. Ira Raveh (ORT Braude College, Israel)*

**Workshop C2** „Academic qualification of second career teachers in mathematics - challenges, conditions of success and desiderata“ *Prof. Dr. Andrea Hoffkamp, Dr. Kerstin Koch (TU Dresden, Germany)*

14:00 - 15:30 CET

**Workshop C3** „Using problem-based learning for connecting mathematical and didactical content knowledge in teacher shortage programs“ *Lisa Roch (TU Dresden, Germany)*

**Workshop C4** „Engineering of Teacher Learning in Online Mathematics Methods Course using Video-based Didactical Chess Technique“ *Prof. Dr. Mourat Tchoshanov (University of Texas at El Paso, USA)*

26.11.2020 12:30 - 13:50 CET

**Workshop C5** „Narratives from lateral entrants of their experienced biographical transitions into the teaching profession in Germany“ *Teresa Beck (TU Chemnitz, Germany)*

**Workshop C6** „Preferences of teachers by their experience and sense of their career“ *Dr. Tomasz Gajderowicz, Dr. Maciej Jakubowski, Dr. Sylwia Wrona (University of Warsaw, Poland)*

14:00 - 15:20 CET

**Workshop C7** „BQL TU Dresden: Career change into teacher profession - demographics, motives and self-efficacy“ *Thomas Barany, Julian Hoischen (TU Dresden, Germany)*

**Workshop C8** „Differences in Motives for Teaching and Well-Being of Alternately and Traditionally Certified Teachers“ *Prof. Dr. Dirk Richter Christin Lucksnat, Eric Richter (University of Potsdam, Germany) Dr. Stefan Schipolowski, Dr. Lars Hoffmann (IQB Berlin, Germany)*