

Call for Papers

# Swiss Doctoral School of STEM Education (SDSSE) 2023

Collaborative research projects  
Meeting the challenges of the Anthropocene

Haute Ecole pédagogique Fribourg  
Pädagogische Hochschule Freiburg

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Dear doctoral and post-doctoral students of STEM Education,  
Dear doctoral and post-doctoral students of related areas (e. g. Education for Sustainable Development),  
The research unit *Teaching and Learning of Scientific Disciplines* at the Fribourg University of Teacher Education (HEP|PH FR) is glad to host 2023's Swiss Doctoral School SDSSE together with DiNat.ch. We cordially invite you to spend three days of presentations and discussions about educational research together.

As usual, the meeting will mainly be about your own projects. There will also be an accompanying program consisting of keynotes/workshops on general topics. SDSSE's working language will be English.

<b>Key topic</b>	<b>Collaborative research projects. Meeting the challenges of the Anthropocene</b>
<b>Keynotes / Workshops</b>	<b>Educational research and current issues: how to deal with cross-cutting issues? Example of environmental issues, sustainable development, climate, anthropocene</b> <i>Prof. Dr. Angela Barthes, Aix-Marseille Université</i> <b>Collaborative Research and Development – Benefits and Challenges for Science Education</b> <i>Prof. Dr. Dorothee Brovelli, PH Luzern</i> <b>Providing professional development for teachers in a discursive community of professional practice in the natural sciences</b> <i>Prof. Dr. Patrick Roy (HEP PH FR), Prof. Dr. Corinne Marlot (HEP Vaud)</i>
<b>Location</b>	The meeting will take place at Bildungszentrum Burgbühl Burgbühl 50 1713 St. Antoni <a href="http://www.burgbuehl.ch">www.burgbuehl.ch</a> <b>How to get there:</b> By car, there is a parking directly by the hotel. By train, first to Fribourg, then by bus B181/182 (underground bus station) to "St. Antoni, Dorf" (30 minutes).
<b>Dates</b>	2023, July 6, 14:00 – July 8, 14:00 Each day a plenary with keynotes and project presentations. In the evening free-time and possibility for get-together.

#### Accommodation and costs

The location is a nice, small conference center with a large garden.  
The costs for the accommodation amount to ca. **CHF 300.-**.  
Thanks to the support of [dinat.ch](http://dinat.ch), the scientific program will be at no charge.

#### Structure of project presentations

- 20 min presentation by (post-)doctoral student
- 5 min clarification questions
- 30 min general discussion in supervisor group

#### Application procedure

We welcome applications from doctoral students and "post-docs" interested to present and discuss their research projects. This call is open until **May 1st**. We will review incoming applications in the local organizing committee and respond to you by End of May.

Your application should be in English. Please use [the template available here](#) for your proposal.

[Apply online here:](#)

For more information, you can contact Dr. Bertrand Forclaz, research manager at HEP|PH FR:  
[bertrand.forclaz@edufr.ch](mailto:bertrand.forclaz@edufr.ch)

#### New: SDSSE-Special Issue in PriSE

In 2024 we will publish a Special Issue of PriSE with contributions from the SDSSE. Participants who are interested in contributing to it can submit an article after the SDSSE.

We are looking forward to receiving your applications and to meeting you at Bildungszentrum Burgbühl, Fribourg.

Patrick Roy, Bertrand Forclaz, Charlotte Bertin & Pitt Hild  
(Local scientific coordination)

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