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【804】 Digital Core Competencies for Physics Teaching in Switzerland

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Digital media can enrich physics teaching in many facets. To be able to use digital media in the classroom, physics teachers need corresponding competencies. The foundations for these competencies should be laid during studies. But which digital competencies should prospective teachers already acquire during their studies? And which of the various actors in teacher education should ideally promote which competencies? Based on the orientation framework DiKoLAN (Digital Competencies for Teaching in Science Education), a concept tailored to the PH Thurgau was developed. In this talk, the procedure for determining the necessary competences and first results from a pilot run of the associated survey instrument will be presented.

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