



Jennifer Blank

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Jennifer Blank is a scientific coworker in the group of Prof. Dr. Schindler at the Institute of Inorganic and Analytical Chemistry at the Justus-Liebig-University in Giessen. She graduated in Chemistry and in Chemistry and Theology for lectureship. Since 2009 she is working on her doctoral thesis at the Institute of Inorganic and Analytical Chemistry in cooperation with the Institute of Organic Chemistry and the Institute of Protestant Theology.

Her special fields of interests are scientific issues of interdisciplinarity and especially the didactics of interdisciplinary learning and teaching. Her projects are relevant to school didactics, teachers training at university and the scientific work of PhD Students. One focus of her work is the combination of natural sciences with humanities and social sciences, especially ethics.

Projects:

- “*EnergEthik*”: Cooperation between schools and university; supported by the Federal Ministry of Education and Research
- Empirical study “*Mindset of Interdisciplinary Learning and Teaching in Schools*”; survey with teachers and pupils (school year 8-13)
- Empirical study “*Mindset of Interdisciplinarity of Students of Lectureship*”
- Empirical study “*Mindset of Interdisciplinary Research and Teaching in Higher Education*” for PhD students
- Qualitative empirical study in cooperation with the Centre for Empirical Research in School and Education of the Georg-August-University Göttingen (ZeUS); investigation of processes of arguing in dilemma-situations
- *Wissenschaftsethik* (Ethic of sciences) in: Franzen, H. (Hg.): EinFach Philosophieren. Unterrichtsmodelle. Schöningh, Braunschweig, *et al.*, March 2012.
- Evaluation of the Modul „*Bioinorganics*“ for master-students in cooperation with Dr. Würtele; honored with a price for excellent teaching in higher education

