ABOUT THE CONFERENCE

International and interdisciplinary symposium at the University of Siegen
28th - 30th October 2019

All over the world, children are confronted with an increasingly confusing and fast-moving world. Children need elementary cultural techniques and skills to shape their own lives and enable them to find individual interpretations of meaning.

In addition to the acquisition of classical cultural techniques such as arithmetic, writing and reading, the competent handling of spaces and things is crucial. It forms the basis and prerequisite for the development of competences or abilities that are suitable for understanding the dimensions, the complexity and changeability of their world and enable them to critically deal with associated problems and find appropriate solutions.

Within the framework of our international and interdisciplinary symposium, children’s processes of appropriation and construction will be presented and discussed from intercultural and interdisciplinary perspectives. The aim of the conference is to find suitable ways for children all over the world for a methodically and didactically guided examination of their natural, social and technical environment.

At the same time, the aim is to achieve a mutual enrichment of monodisciplinary research methods. It also includes a self-critical reflection of one’s own culturally shaped approaches of research.

GENERAL INFORMATION

Conference Sight

University of Siegen
AR-NA 016
Adolf-Reichwein-Str. 2
57068 Siegen

Organisation

Martin Gröger, Didactics of Chemistry, University of Siegen
Alexandra Flügel, Didactics of Sachunterricht, University of Siegen
Christian Prust, Didactics of Philosophy, University of Siegen

Homepage

http://sachunterricht-vernetzen.de/tagungen/

Contact

Christian Prust, prust@philosophie.uni-siegen.de
Martin Gröger, groeger@chemie.uni-siegen.de

The participation includes several snacks.

Cultural Appropriation of Spaces and Things

University of Siegen
International and Interdisciplinary Symposium
28th - 30th October 2019

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Welcome Event and Excursions for International speakers („Wendener Hütte“, „Hauberg“, „FLEX Freilandlabor“)

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<th>28th of Oct.</th>
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<td>Welcome / Introduction</td>
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Lecture 1 - Alexandre Avelino Giffoni and Alberto Barella Netto, Brazil: Outdoor Science Laboratory as Playground or Playground as Outdoor Science Laboratory? / Presentation of the „Haus früher Hilfen“

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<td>Lecture 2 - Karen Seierøe Barfod, Denmark: Teaching Science and Mathematics Outside the Classroom, a pilot study on assessing inquiry based practices</td>
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<td>Coffee Break</td>
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<td>Lecture 3 - Hyeongjoo Kim, South Korea: Designing and Applying a moral turing test for korean children</td>
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Welcome / Introduction
Lecture 1 (A. Giffoni & A. Netto)
Coffee Break
Workshop 1 (WG Chemistry)
Lunch
Lecture 2 (Karen Barfod)
Coffee Break
Poster Session
Visiting Krombacher Brewery

Work Group Chemistry:
Exploring the things of life: First insights into chemical processes with sparkling water as an example (Janssen & Gaffron) (AR-G 410)

Work Group Physics:
Conception of student experiments for out-of-school learning in German and Colombian education (Stricker, Zuleta-Salas & Heck) (AR-HB 106)

Work Group Philosophy:
Interculturality in Philosophy Education: Challenges and prospects of Education for Sustainable Development (ESD) in primary schools (Sukopp) (AR-NA 016)

Work Group Pedagogy:
Visionswerkstatt - Nachhaltige Zukunft (Erlenkötter & Hanisch) (AR-NA 016)

Language: GERMAN