

Monday, 20th August 2018

7:00 – 9:00 am	Breakfast, Restaurant and Terrace
9:00 – 9:15 am	Introduction and Conference Information and Organization <i>KERSTIN KREMER, ALLA KESELMAN & ALBERT ZEYER</i>
9:15 – 9:45 am	Participant Introduction Moderation: <i>ALBERT ZEYER</i>
9:45 -10:45 am	Presentations & Discussion I Moderation: <i>KERSTIN KREMER</i> <i>NURIA ÁLVARO MORA</i> (University of Valencia, Spain) Environmental health competency acquisition: focusing on internal coherence <i>DEIDRE BAUER</i> (IPN, Germany) Explaining sustainable consumer intentions in adolescents. Adapting the Theory of Planned Behavior <i>ALEXANDER BÜSSING</i> (University of Osnabrück, Germany) Environmental social media as informal learning Final Discussion
10:45 – 11:00 am	Coffee Break
11:00 am – 12:00 pm	Presentations & Discussion II Moderation: <i>ALLA KESELMAN</i> <i>WISAM SEDAWI & ORIT BEN ZVI ASSARAF</i> (Ben-Gurion University of the Negev, Israel) Indigenous children's connectedness to nature: The potential influence of culture, gender and exposure to a contaminated environment <i>NETA SHABY</i> (Ben-Gurion University of the Negev, Israel) "From the field to the plate": science, environmental and health issues from an agricultural exhibition for school students in a science museum <i>SUZANNE KAPELARI</i> (University of Innsbruck, Austria) Using school gardens as an interdisciplinary setting for ESD Final Discussion
12:00 – 1:00 pm	Lunch Break

Tuesday, 21th August 2018

1:00 – 2:00 pm	Presentations & Discussion III Moderation: <i>ALBERT ZEYER</i> <i>ALLA KESELMAN</i> (National Library of Medicine Bethesda, USA) How understanding science affects lay response to fake health news <i>JUSTIN DILLON</i> (University of Exeter, United Kingdom) Reconceptualising S E H <i>CLAES MALMBERG & ANDERS URBAS</i> (Halmstad University, Sweden) Health and Sustainable education – individual responsibility and democratic politics Final Discussion
2:00 – 2:30 pm	Afternoon Break
2:30 – 3:30 pm	Presentations & Discussion IV Moderation: <i>KERSTIN KREMER</i> <i>FRANZISKA GINSCHERL</i> (University of Cologne, Germany) Aging and Old Age in School <i>BENEDIKT HEUCKMANN</i> (University of Münster, Germany) The role of affect and psychological distance when teaching about biomedical content: Findings from an explorative study on biology student teachers' intentions and their willingness to teach about cancer <i>CORINNE WACKER</i> (University of Cologne, Germany) The validity of a large health database in order to promote Ger- man student teachers' scientific knowledge discovery in Biology Final Discussion
3:30 – 4:00 pm	Coffee Break and Freshen Up
4:00 – 7:15 pm	Excursion to Laboe Beach by Förde Ferry Guide: <i>HANNAH LÜBBERS</i>
7:30 – 8:45 pm	Barbecue, Restaurant and Terrace

7:00 – 8:30 am	Breakfast
8:30 – 9:15 am	Keynote: ILKA PARCHMANN (IPN, Germany) Moderation: <i>KERSTIN KREMER</i> How to better understand what science is all about? – Environ- mental and Health Outreach approaches for authentic science
9:15 – 9:30 am	Coffee Break
9:30 – 10:45 am	Presentations & Discussion V Moderation: <i>KERSTIN KREMER</i> <i>MARTINA KAPITZA</i> (IPN, Germany) Addressing epistemic beliefs in out-of-school-learning: A pro- ject day about interdisciplinary research on antibiotic resistance <i>SUSANNE RAFOLT</i> (University of Innsbruck, Austria) Challenges of promoting Socioscientific Issues in the science classroom <i>LEA KRISTIN KAHL</i> (PH FHNW Basel, Switzerland) How do biological knowledge and motivational factors influ- ence the intention for preventive health behavior in students? – First findings from a pilot study using the example of the influence of sugar-consumption on type-2-diabetes <i>JULIA ARNOLD</i> (PH FHNW Basel, Switzerland) Knowledge in Decision Making Final Discussion
10:45 – 11:00 am	Coffee Break
11:00 – 12:00 pm	Presentations & Discussion VI Moderation: <i>ALBERT ZEYER</i> <i>AYLA CETIN-DINDAR</i> (Bartın University, Turkey) Pre-service science teachers' competencies in dealing with students' bad eating habits: Justification of a healthy diet using science concepts <i>SONJA SCHAAL</i> (Ludwigsburg University of Education, Germany) Cultural challenges in sex education with adolescent refugees <i>STEFFEN SCHAAL</i> (Ludwigsburg University of Education, Germany) Teaching (about) health – how do we prepare for?

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Final Discussion

12:00 – 1:00 pm Lunch Break

1:00 – 2:00 pm **Presentations & Discussion VII**

Moderation: *ALLA KESELMAN*

KIRSTEN SCHLÜTER (University of Cologne, Germany)

Important elements of health teaching – some conceptual considerations

UWE SIMON (Karl-Franzens-Universität Graz, Austria)

Virus representation in school books / discussion of a strategy for an international virus project

SIBEL TELLI (Canakkale Onsekiz Mart University, Turkey)

The perception of primary school children: What is inside their bodies?

Final Discussion

2:00 – 3:00 pm **Book Workshop** Springer Book Science|Environment|Health – towards a renewed science pedagogy, 2nd Edition

ALBERT ZEYER & REGULA KYBURZ-GRABER

3:00 – 3:15 pm Coffee Break

3:15 – 4:00 pm **SIG WORK:** Developing the S|E|H SIG

ALBERT ZEYER & ALLA KESELMAN

4:00 pm **End of conference and Farewell**

KERSTIN KREMER, ALBERT ZEYER & ALLA KESSELMAN

SIG4 S|E|H 2018

2018 Science | Environment | Health
Mini Conference in Kiel, Germany

from Sunday, 19th August until Tuesday, 21st August 2018

CONFERENCE AGENDA



4:00 – 6:00 pm **Registration**
in the Lobby of Maritim Hotel Bellevue

6:00 – 7:00 pm **Welcome Buffet**
Restaurant and Terrace

Conference Hotel Maritim Bellevue Kiel

Maritim Hotel Bellevue Kiel
Bismarckallee 2 | 24105 Kiel | Germany

