



NEWSLETTER 2021|27

CALENDAR

Lunch Seminar

Simone Häckl (University of Stavanger)

“Closing the Gender STEM Gap - A Large-Scale
Randomized-Controlled Trial in Elementary Schools”

Wed, Nov 24

12:00 - 13:30

Zoom-Meeting



ABSTRACTS AND FURTHER INFORMATION

Lunch Seminar

Simone Häckl (University of Stavanger)

“Closing the Gender STEM Gap - A Large-Scale Randomized-Controlled Trial in Elementary Schools”

We examine individual-level determinants of interest in STEM and analyze if a digital web application for elementary-school children can increase children’s STEM interest with a specific focus on narrowing the gender gap in STEM. Coupling a randomized-controlled trial with experimental lab and survey data, we can analyze the effect of the digital intervention and shed light on the mechanisms. We confirm the hypothesis that girls demonstrate lower interest in STEM as compared to boys overall. Moreover, girls have less pronounced competitive preferences and math confidence than boys at the baseline. The treatment increases girls’ interest in STEM and decreases the gender gap via an increase in STEM confidence and competitive preferences. Our findings suggest that an easy to implement digital intervention may have the potential to foster gender equality for young children and may contribute to a reduction of gender inequalities in the labor market such as occupational sorting and the gender wage gap later in life.

Info:

<https://uni-regensburg.zoom.us/j/92822525842?pwd=YTdPY2I1RHJGK2NjSitxOEpyYbU5Edz09>



CONFERENCES, PRESENTATIONS AND ANNOUNCEMENTS

Today's Lunch Seminar is cancelled (**Philipp Gersing**, November 17).

The upcoming Departmental Seminar (**Roman Sustek**, November 22) is also cancelled.

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Wednesday, November 24 | 11 am

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