



Einladung zur Antrittsvorlesung
von
Ass.Prof. Dr. Christina Krause

am
Donnerstag, 30. Juni 2022
im HS 11.02, Heinrichstrasse 36

Programm:

10:15 Eröffnung und Begrüßung

anschl. Ass.Prof. Dr. Christina Krause
**Gestures and embodied processes in mathematics – how our
bodies can help us think and learn**

anschl. Buffet

Abstract:

Following embodiment theories adopted from cognitive sciences, thinking is not an abstract mental process that takes place behind closed curtains, but that cognition is deeply intertwined with our bodily experiences and the interplay between action and perception in the world. At the same time, this thinking becomes manifest in our bodily expressions, such as language and gestures. Such embodied processes take part in learning mathematics on individual and social dimensions, both in mathematical cognition and when solving mathematical problems in interaction with others.

In my presentation, I will explain this idea and how it relates to my work on gestures and the body in learning mathematics, encompassing mathematical education from secondary to post-secondary education.

Um Anmeldung per E-Mail bis **24.06.2022, 12:00h** wird gebeten:
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