

Why Do Children and Adults Learn Differently?

July 11, 2024 | 6 pm
Universität Hamburg

& LIVE-
STREAM

SCIENTIFIC HOST

Prof. Dr. Brigitte Röder
Universität Hamburg

MODERATION

Andrea Griebmann
TV presenter and book author

Hector Fellow
Academy



Universität Hamburg
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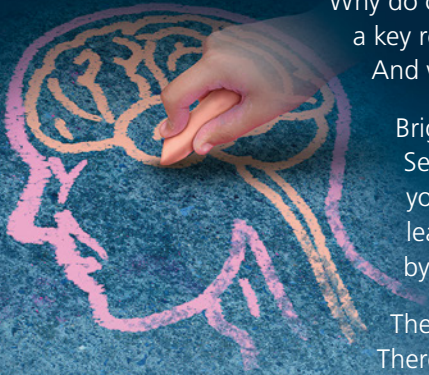
Why Do Children and Adults Learn Differently?

For babies and children, learning is a natural process. Through play, they explore and develop their cognitive, social, and emotional skills. Early experiences in childhood set the stage for later growth, forming the basis for a healthy life and lifelong learning.

Why do children learn differently from adults? Which brain mechanisms play a key role in this process? When, how, and in which environment do we learn best? And what happens if children face less-than-ideal learning conditions?

Brigitte Röder, renowned psychologist and neuroscientist, together with top-class speakers Sebastian Frank, Ileana Hanganu-Opatz, Thomas Elbert and Martin Korte, invites you to immerse yourself in the fascination of the human brain and learn exciting facts about our nervous system, learning mechanisms, research approaches and trauma research. The evening will be hosted by Andrea Griebmann, author and television presenter.

The event continues the series of Germany-wide symposia of the Hector Fellow Academy (HFA). There, renowned experts present current research topics in a generally and understandable way and discuss future vision. The HFA is a young science academy that promotes cutting-edge interdisciplinary research around STEM fields, psychology and medicine.





Andrea Griebmann
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Sebastian Frank
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Ileana Hanganu-Opatz
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Thomas Elbert
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Martin Korte
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Moderation: **Andrea Griebmann**, TV presenter and book author

Welcome: **Prof. Dr. Hauke Heekeren**, President of Universität Hamburg

Talk 1: **Neuronal Learning Mechanisms in Children**
Dr. Sebastian Frank, University of Regensburg, Institute for Psychology

Talk 2: **The Melody of the Immature Brain**
Prof. Dr. Ileana Hanganu-Opatz, University Medical Center Hamburg-Eppendorf, Institute of Developmental Neurophysiology

Talk 3: **How Important are Early Childhood Experiences?**
Prof. Dr. Brigitte Röder, Universität Hamburg, Institute for Psychology

Talk 4: **Epigenetically Supported Imprinting of Trauma and Violence**
em. Prof. Dr. Thomas Elbert, University of Konstanz, Clinical Psychology and Neuropsychology

Panel Discussion with the participation of **Prof. Dr. Martin Korte**, Technische Universität Braunschweig, Zoological Institute

Closing Words: Dr.-Ing. Judith Elsner, Managing Director of the Hector Fellow Academy

Organizer



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Location

Universität Hamburg, Main Building (ESA 1), Lecture Hall A,
Edmund-Siemers-Allee 1, 20146 Hamburg

Livestream

You will receive the access data with your registration by e-mail.

Registration

Participation is free of charge.
Simultaneous translation from
German to English will be provided.

Please register here:

bit.ly/SymposiumHFA-English

