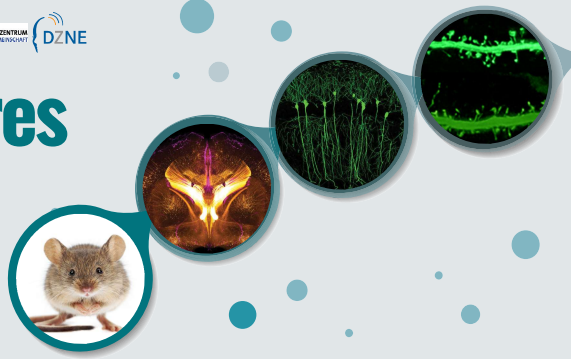


Helmholtz-Health Cores Summer School Imaging Across Scale



Prof. Dr. Valentin Nägel
 University of Bordeaux

Monday 02.09.2024 9:30 am

"Super-resolution imaging of brain microanatomy"



Dr. Stefan Prechtel
 CELLIMA Scientific Services GmbH

Tuesday 03.09.2024 9:00 am

"From Pixels to Predictions: The Evolution of High-Content Imaging with Machine Learning for Efficient Large-Scale Data Mining"



Prof. Dr. Peter Horváth
 University of Szeged
 Helmholtz Center Munich

Wednesday 04.09.2024 9:00 am

"Life beyond the pixels: single-cell analysis using deep learning and image analysis methods"



Dr. Anika Steffen
 Central Facility for Microscopy
 HZI Braunschweig

Thursday 05.09.2024 9:00 am

"Imaging subcellular to multi-cellular dynamic structures"



Dr. Alexander Jarasch
 neo4j

Friday 06.09.2024 9:00 am

"From Data to Discovery: Using Generative AI and Graph Theory to Unlock Hidden Insights in Biotech"

The lectures take place in the
 DZNE lecture hall Venusberg
 Campus 1/99

Everyone is welcome!

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