



DATA WEEK 2020 PROGRAM

Session Title	Speaker Name	Date and Time
DAY 1 - 12 Oct		
How multimodal research transforms neuroscience	Prof. Dr. Julian Neumann	10:00 – 10:45
Brain Mapping and Data Science	Prof. Dr. Joaquín Goñi	11:00 – 12:00
Data visualization for statistical interpretation	Dr. Tracey Weissgerber	12:00 – 12:45
Break 13:00 – 14:00		
LEAD-DBS data handling and connectomics for cognitive DBS research	Dr. Friederike Irmen	14:00 – 14:45
Brain simulation and data integration through computational modelling	Prof. Dr. Petra Ritter	15:00 – 15:45
Digital resources for Research Data Management and Sharing	Dr. Evgeny Bobrov	16:00 – 16:45
DAY 2 – 13 Oct		
Newronika : Clinical BCI and bio signal decoding	Dr. Mattia Arlotti	10:00 – 10:45
EDGE – Blurring the Borders Between Art and Neuroscience	Amy Young	11:00 – 11:45
Management Challenges: Technical Quality, Timeline and decision making	Thiago Carvalho	12:00 – 12:45
Break 13:00 – 14:00		
BRAIN : Brain Research through Advancing Innovative Neurotechnology's	Dr. Ming Zhan	14:00 – 14:45
Diagnostic Neuroimaging Across Diseases	Prof. Dr. Stefan Klöppel	15:00 – 15:45
Data Analysis and Visualization in Python	Iain Emsley	16:00 – 16:45
DAY 3 - 14 Oct		
Temporal burst dynamics in invasive recordings	Dr. Roxanne Lofredi	10:00 – 10:45
Next level medical imaging analysis	Prof. Dr. Kerstin Ritter	11:00 – 11:45
GitHub Versioning and Revisions and Software Best Testing Practices.	Shamsh Tabrij	12:00 – 12:45
Break 13:00 – 14:00		
Building High Availability Architectures in SQL	Iliia Opiakin	14:00 – 14:45
Next-Generation Data Centers and High-Performance Computing	Prof. Dr. Amro Awad	15:00 – 15:45
Large-Scale IT Infrastructures, Reliability and Scalability	Krisjanis Morkans	16:00 – 16:45

Register for free to get the link: <https://www.icneuromodulation.org/dataweek/>