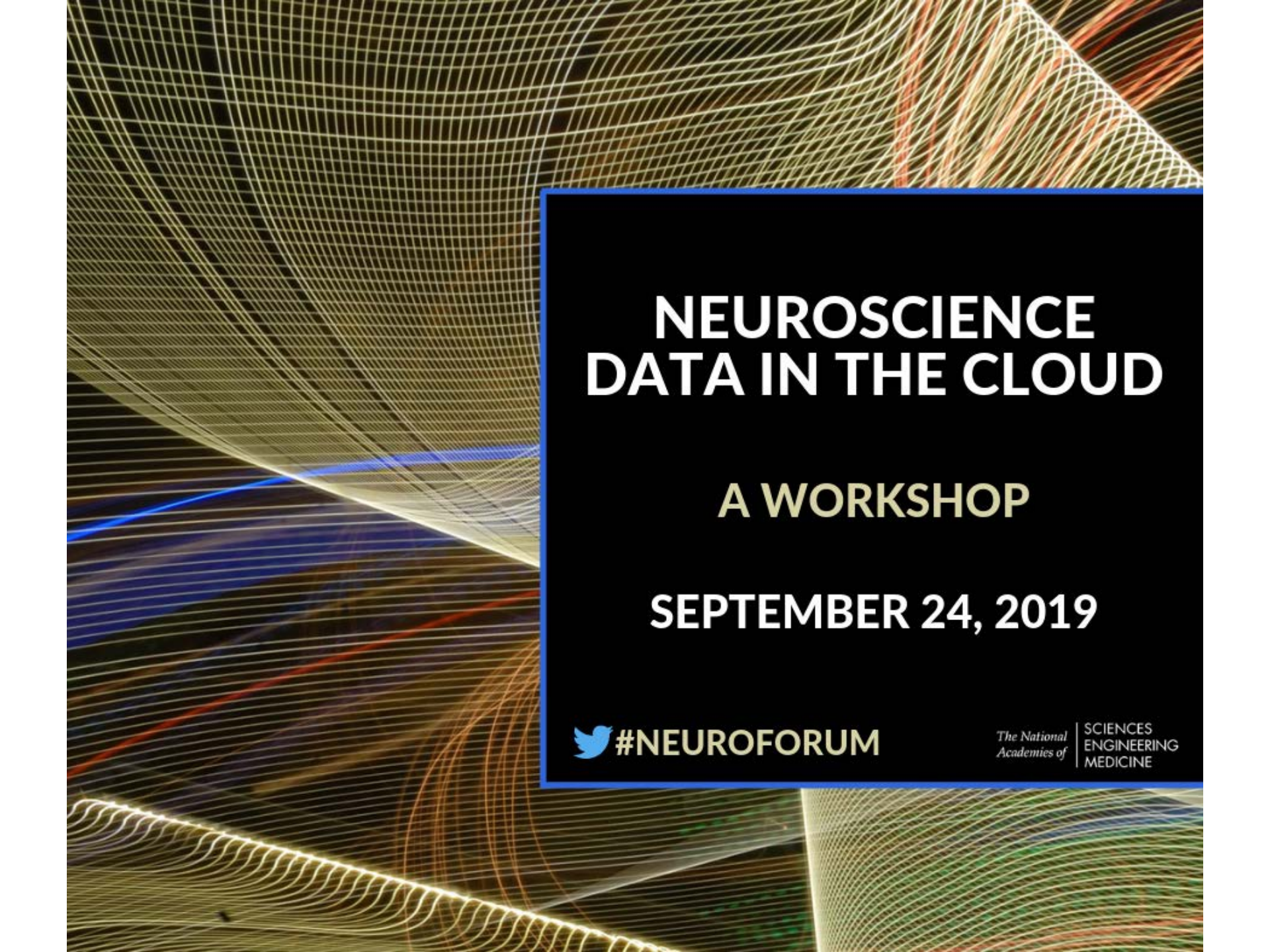




NEUROSCIENCE DATA IN THE CLOUD

A WORKSHOP

SEPTEMBER 24, 2019

 **#NEUROFORUM**

*The National
Academies of* | SCIENCES
ENGINEERING
MEDICINE

SESSION II: BREAKOUT DISCUSSIONS

Session Objectives:

- In small groups, identify potential best practices and policies that will address current challenges to using cloud-based technologies to advance neuroscience research.
- Consider variations in best practices as a function of use case (i.e., basic versus clinical research in academia, commercial, and government settings).
- Discuss implications for researcher support and training.



Morning Breakout Sessions

Protection of Privacy (Room 100)

Moderator: KRISTEN ROSATI, Coppersmith Brockelman PLC

Rapporteur: MAGALI HAAS, Cohen Veterans Bioscience

Discussants: C. WILLIAM HANSON III, University of Pennsylvania
CLARE MACKAY, University of Oxford

Assignment of Credit, Ownership, and Licensing (Room 101)

Moderator: JONATHAN COHEN, Princeton University

Rapporteur & Discussant: LEA SHANLEY, University of Wisconsin-Madison

Discussants: CAROL HAMILTON, RTI
SEAN HILL, CAMH



Morning Breakout Sessions (continued)

Data Management (**Room 105**)

Moderator: MICHAEL HAWRYLYCZ, Allen Institute for Brain Science

Rapporteur: MICHAEL HUERTA, National Library of Medicine

Discussants: DANIEL MARCUS, Washington University School of Medicine

RACHEL RAMONI, Department of Veterans Affairs

JANAINA MOURAO-MIRANDA, University College London

Platform Governance, Funding, and Sustainability (**Room 106**)

Moderator: GREGORY FARBER, National Institute of Mental Health

Rapporteur: ROSA CANET-AVILÉS, Foundation for the National Institutes of Health

Discussants: SEAN HORGAN, Verily

RUTH MARINSHAW, Stanford University

ANTHONY PHILIPPAKIS, Broad Institute of MIT and Harvard



Breakout Session Report-Out

Protection of Privacy

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Rapporteur: ROSA CANET-AVILÉS, Foundation for the National Institutes of Health



Afternoon Breakout Sessions

Clinical Trial and Research Data (**Room 100**)

Moderator: LEE LANCASHIRE, Cohen Veterans Bioscience

Rapporteur: DAVID ALONSO, The Michael J. Fox Foundation for Parkinson's Research

Discussants: LARA MANGRAVITE, Sage Bionetworks

REBECCA LI, Vivli

Genetic Data (**Room 101**)

Moderator: BENJAMIN NEALE, Massachusetts General Hospital; Broad Institute

Rapporteur & Discussant: ARPANA AGARWAL, Washington University in St. Louis

Discussant: MICHAEL NALLS, National Institute on Aging



Afternoon Breakout Sessions (continued)

Neuroimaging Data (**Room 105**)

Moderator: MICHAEL MILHAM, Child Mind Institute

Rapporteur: DEANNA BARCH, Washington University in St. Louis

Discussants: JESSICA TURNER, Georgia State University
ALAN EVANS, McGill University

Real-World Data (**Room 106**)

Moderator: MARGARET SUTHERLAND, Chan Zuckerberg Initiative

Rapporteur: STUART HOFFMAN, Department of Veterans Affairs

Discussants: ADRIANA DI MARTINO, Child Mind Institute
PETER WAHL, Optum



Breakout Session Report-Out

Clinical Trial and Research Data

Moderator: LEE LANCASTER, Cohen Veterans Bioscience

Rapporteur: DAVID ALONSO, The Michael J. Fox Foundation for Parkinson's Research

Genetic Data

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Rapporteur & Discussant: ARPANA AGARWAL, Washington University in St. Louis

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