

Session Program

18-19 May 2017



Symposium of the Center for Network and Storage Enabled Collaborative Computational Science

Science Use Cases

University of Michigan, North Quad room 2435
School of Information 105 S. State St. Ann Arbor, MI 48109-1285

Thursday 18 May

16:00

Science Use Cases: Session 1

Session |

Location: University of Michigan, North Quad room 2435, School of Information 105 S. State St. Ann Arbor, MI

Co-Chair: Prof. Richard Gonzalez

16:00-16:30

Neural Interfaces for Controlling Finger Movements

Speaker

Prof. Cynthia Chestek

16:30-17:00

Brain-Life: Engaging neuroscience workforce in big data and reproducible research.

Speaker

Prof. Franco Pestili

17:00

Friday 19 May

09:00

Science Use Cases: Session 2

Session |

Location: University of Michigan, North Quad room 2435, School of Information 105 S. State St. Ann Arbor, MI

Co-Chair: Dr Mariana Carrasco-Teja

09:00–09:30

Storage challenges in ocean modeling

Speaker

Prof. Brian Arbic

09:30

15:00

Science Use Cases: Session 3

Session |

Location: University of Michigan, North Quad room 2435, School of Information 105 S. State St. Ann Arbor, MI

Co-Chair: Prof. Brian Arbic

15:00–15:30

Revealing and examining the tempestuous Global Ocean through a multi-petabyte virtual ocean archive.

Speaker

Chris Hill

15:30–16:00

Experiences Sharing Data and Models from a Multi-Institutional Cancer Modeling Consortium

Speaker

Dr Rafael Meza

16:00–16:30

Slow wave sleep oscillations coordinate neural ensembles during memory consolidation.

Speaker

Dr Sara Aton

16:30