RESEARCH PRESENTATIONS

SYSTEM/COMPUTATIONAL

Chad Giusti
Curtis Johnson
Fabrizio Sergi
Topological characterization of structure in neural systems
Chad Giusti, Mathematical Sciences
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Mapping the Mechanical Properties of the Human Brain

High-Resolution MR Elastography

Aging and Memory

Brain Health and Rehabilitation

Clinical Translation

Curtis L. Johnson
Department of Biomedical Engineering, UD
Human Robotics Research Group
PI: Fabrizio Sergi

MRI-compatible robotics: neural correlates of motor adaptation
Human Robotics Research Group
PI: Fabrizio Sergi

MRI-compatible robotics: role of brainstem nuclei in long-latency responses
Human Robotics Research Group
PI: Fabrizio Sergi

Robot-assisted gait training: Response to multi-joint pulsed torque assistance