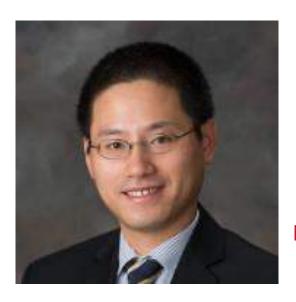# SEMINAR SERIES

Supported by The Department of Biomechanics and
The Center for Research in Human Movement Variability (MOVCENTR)

Introduction to the Holland Computer Center

Featuring Dr. Hongfeng Yu

University of Nebraska - Lincoln

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Friday, Oct. 27 | 10:00 am – 11:00 am | BRB 167

PRESENTATION ABSTRACT

The Holland Computing Center (HCC) provides advanced research computing resources, including high-performance computing (HPC), high throughput computing (HTC), modern storage, advanced networking, continually evolving cyberinfrastructure, and expert support. These resources are made accessible to support the University of Nebraska (NU) system and collaborative research efforts nationally and internationally. With their resources and services, HCC seeks to enable cutting-edge data-intensive science, engineering, and other scholarly work; research the forefront of data-intensive computing; educate and train a sophisticated workforce in computational science, high-end storage, and advanced networking; and promote NU research and development with outreach and training events. This presentation will provide an overview of HCC's research computing resources and showcase research projects that have benefited from HCC's services. Additionally, we will briefly outline the process for accessing and utilizing HCC's computing resources and services.

ABOUT DR. YU

Hongfeng Yu is the director of the Holland Computing Center (HCC), which operates as a core facility providing services to support the research activities of faculty and students across the University of Nebraska System. He is also an associate professor in the School of Computing at UNL. His expertise lies in computer science, specializing in big data analysis and visualization, high-performance computing, and user interfaces and interaction.

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