SOS27 Workshop

Speaker first name, last name, and affiliation:
Keita Teranishi, Oak Ridge National Laboratory

Presentation title: "S4PST, Stewardship for Programming Systems"

Biography (max 700 characters, space included):
Dr. Keita Teranishi is the group leader of the programming systems group with Oak Ridge National Laboratory (ORNL). He has contributed to efforts related to software engineering and performance portability programming systems among many other HPC topics including programming correctness, fault-tolerance and numerical algorithms. He is currently leading three projects funded by the US DOE Advanced Scientific Computing Research Program: Stewardship for Programming Systems and Tools, Durban -- Enhancing Performance Portability in HPC Software with Artificial Intelligence, and MAGNET (MAthematics, ComputinG and NETworking for Resource Efficient Computational Science) projects.