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*The Changing Nature of Computer Science and Mathematics
Research at Oak Ridge National Laboratory*

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Abstract: Over the past decade or so, the computer science and mathematics research programs at ORNL like many of the DOE science laboratories has focused on computation at scale. Two trends, an increasing emphasis on data from scientific instruments and the end of Dennard scaling, are leading to a broaden of the scope for these research programs. In this talk, I will cover some of the history that led to the relatively narrow focus on scalable high performance computing and the ways in which ORNL is approaching the broader scope, with the intent of exploring opportunities for partnerships.

Friday, April 12, 2019, 10:30 am
Mathematics and Science Center: W201

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