2019 Workshop on Recent Developments in Electronic Structure

Held at the National Center for Supercomputing Applications
University of Illinois at Urbana-Champaign • May 19 - 22, 2019

30th Anniversary of the Electronic Structure Workshop

Topics of invited talks will include:
- Quantum chemistry on solids
- Green function techniques
- Density functional theory
- Quantum Monte Carlo
- Materials data
- Applications of machine learning to electronic structure

Workshop registration: bit.ly/esw2019
(or http://mcc.illinois.edu/workshops/electronicstructure/2019/)

Background image shows a specific partial charge density for silicon, A. Schleife
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Local Organizers: David Ceperley, André Schleife and Lucas Wagner
Workshop dates: Sunday-Wednesday, May 19 - 22, 2019
Housing Deadline: April 14, 2019
Registration fee: $100
Housing fee: $36-50/night per person
Questions: illinoisworkshops@gmail.com

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Workshop sponsors include:

![Gordon and Betty Moore Foundation](image1)
![NSF](image2)
![ILLINOIS NCSA](image3)

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