



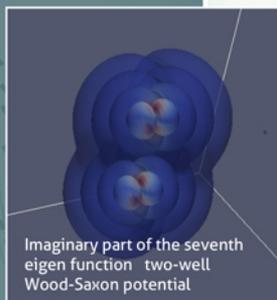
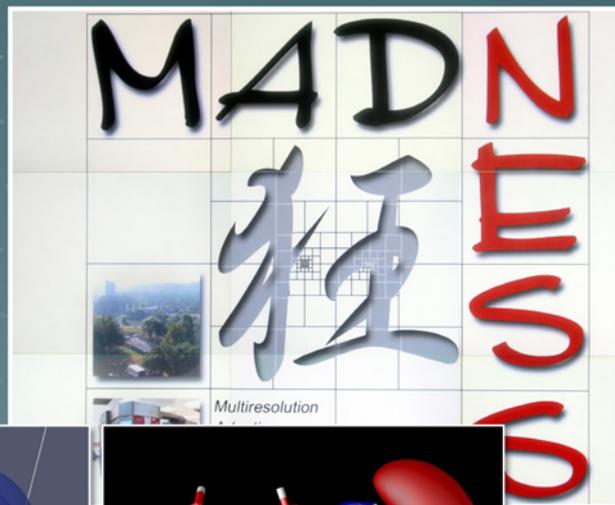
# Award Winner

## Multiresolution Adaptive Numerical Environment for Scientific Simulation (MADNESS)

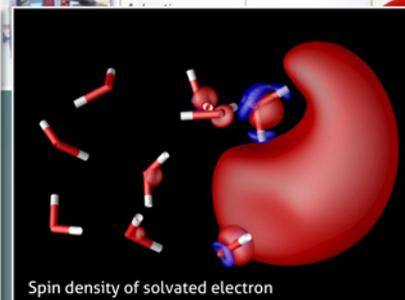
A general-purpose, and user-friendly parallel programming environment designed for fast and reliable peta/exascale scientific simulations with guaranteed accuracy, speed, and precision.

Developed and submitted by  
Oak Ridge National Laboratory

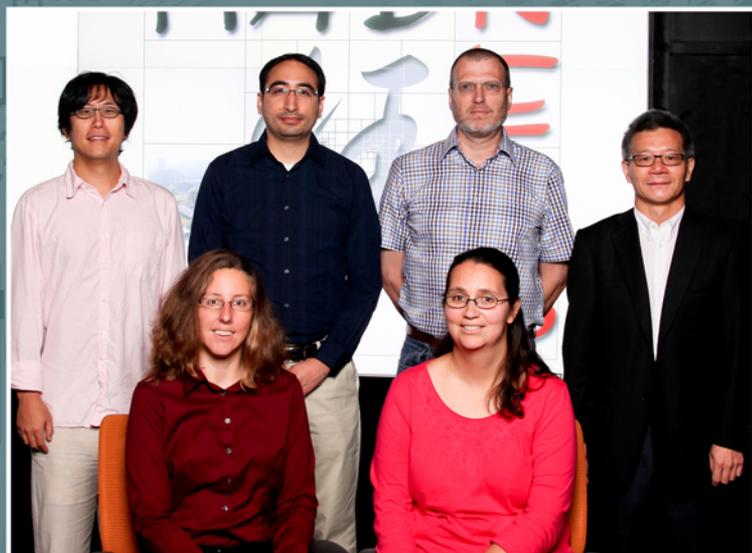
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National Science Foundation



Imaginary part of the seventh eigen function two-well Wood-Saxon potential



Spin density of solvated electron



Recipients (Standing, l-r): Jun Jia, Diego Galindo, Robert Harrison, George Fann  
(Seated, l-r): Judith Hill, Rebecca Hartman-Baker

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