

William R. Wiley

EMSL In Brief

Environmental Molecular Sciences Laboratory

Dupuis Named Fellow in American Physical Society

Michel Dupuis, a user at the Environmental Molecular Sciences Laboratory, was elected Fellow in the American Physical Society. The APS is a leading voice for physics, including chemical physics, in both the U.S. and international scientific communities. Founded in 1899, the society publishes several prestigious journals, including *Physical Review* and *Physical Review Letters*.

Dupuis received this honor for his outstanding contributions to the development of electronic structure methods and computer codes for the simulation of molecular properties and reactivity. A Laboratory Fellow at Pacific Northwest National Laboratory, Dupuis has more than three decades of experience in developing computational chemistry methods and algorithms on supercomputers and applying these methods to chemical problems. Dupuis is part of several EMSL Computational Grand Challenge projects that are running calculations on the EMSL supercomputer, and computer codes that Dupuis developed can still be found in the EMSL flagship software NWChem.



Michel Dupuis

Dupuis is a strong supporter of the scientific community. He regularly mentors college students and post-docs, including working as an adjunct faculty member at Washington State University Tri-Cities. In addition, he publishes extensively, having authored or co-authored more than 160 journal articles. Dupuis was also elected a Member of the Academy of Quantum Molecular Sciences in 2005.

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