

William R. Wiley

EMSL In Brief

Environmental Molecular Sciences Laboratory

Wang Receives Prestigious Humboldt Research Award

Lai-Sheng Wang, a long-time user at the Environmental Molecular Sciences Laboratory, has received the prestigious Humboldt Research Award for his lifetime achievements in nanoscience. The Alexander von Humboldt Foundation presents up to 100 of these awards annually and invites the recipients to conduct research in Germany for 6 months to 1 year.

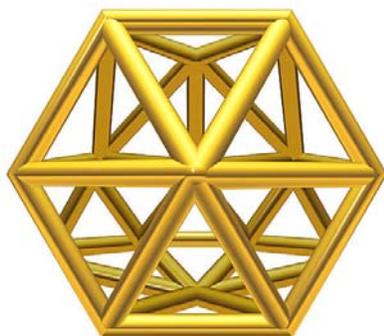
Wang, who is a professor of physics at Washington State University-Tri-Cities, is a world leader in nanocluster research. Earlier this year, Wang and his colleagues were recognized for creating hollow nanoscale cages of gold atoms, the first known metallic equivalent of the buckyball. He is also a pioneer in the study of multiply charged negative ions and began the study of solution molecules in the gas phase.

Dr. Wang has written or co-written more than 240 publications during his 20 years of research. His work is often featured in top journals such as *Nature* and *Science*. He is active in professional societies such as the American Chemical Society, American Physical Society, Materials Research Society, and the American Association for the Advancement of Science. He was named a fellow in the American Physical Society in 2003.

He has also been recognized for his work as a researcher and professor with several important awards, including the Guggenheim fellowship, Washington State University distinguished faculty award, the National Science Foundation creativity award, and the Alfred P. Sloan research fellowship.



Lai-Sheng Wang



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Wang and his collaborators created the first known metallic equivalent of the buckyball, which was reported in the May 2006 Proceedings of the National Academy of Sciences.

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