# Dr. Kwan-Liu Ma, Professor of Computer Science

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**Kwan-Liu Ma** is a professor of computer science at the University of California-Davis. He leads the VIDI (Visualization and Interface Design Innovation) research group, and directs the DOE SciDAC Institute for Ultra-Scale Visualization. His research spans the fields of visualization, high-performance computing, and user interface design. Professor Ma received his PhD in computer science from the University of Utah in 1993. During 1993-1999, he was with ICASE/NASA LaRC as a research scientist. In 1999, he joined UC Davis. In the following year, Professor Ma received the Presidential Early Career Award for Scientists and Engineers (**PECASE**) for his work in parallel visualization. In 2001, he received the Schlumberger Foundation Technical Award for his work in large data visualization. In 2007, he received the College of Engineering's Outstanding Mid-Career Research Faculty Award.

Professor Ma is presently leading a team of 20 researchers working on projects in large data visualization, information visualization, visual interface design, artistically inspired illustrations, and volume visualization. He actively serves the research community by playing leading roles in premier visualization meetings. In 2008, he serves as a paper chair of the IEEE Visualization Conference, Eurographics Symposium on Parallel Graphics and Visualization, IEEE Pacific Visualization Symposium, and Workshop on Visualization for Security (VizSEC). Professor Ma also serves on the editorial boards of the IEEE Computer Graphics and Applications and the IEEE Transactions on Visualization and Graphics.