Stanford

David G Stork

Adjunct Professor, Symbolic Systems Program

Bio

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David G. Stork teaches and performs research in several disciplines:

• Rigorous computer image analysis of fine art paintings and drawings

• Computational sensing and imaging with metasurface optical elements

• Applications of computer algebra

He is a graduate in Physics from MIT and the University of Maryland, and studied Art History at Wellesley College. He was Chief Scientist of the American arm of the $15B international Ricoh Company and Rambus Fellow at Rambus, Inc. He has held faculty positions in Physics, Mathematics, Computer Science, Statistics, Electrical Engineering, Computation & Mathematical Engineering, Neuroscience, Psychology, and Art and Art History variously at Wellesley and Swarthmore Colleges, Clark, Boston, and Stanford Universities, and the Technical University of Vienna. He is a Fellow of IEEE, OSA, SPIE, IS&T, IAPR, IARIA, AAIA, IAII, and a Senior Life Member of ACM and was a 2023 Leonardo@Djerassi Fellow. He holds 64 US patents, and has published over 220 peer-reviewed scholarly articles and nine books/ proceedings volumes, including "Pattern classification" (2nd ed.), "Seeing the light: Optics in nature, photography, color, vision, and holography," "HAL's Legacy: 2001's computer as dream and reality," and "Pixels & paintings: Foundations of computer-assisted connoisseurship."