

Modeling Material Appearance for Computer Graphics Applications

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Biography:

Holly Rushmeier is a professor of computer science at Yale University. She received the BS, MS, and PhD from Cornell University. Since receiving the PhD she has held positions at Georgia Tech, NIST and IBM TJ Watson Research. Her current research focuses on scanning and modeling of shape and appearance properties, and on applications in cultural heritage. Her past projects include a project to create a digital model of Michelangelo's Florence Pieta and models of Egyptian cultural artifacts in a joint project between IBM and the Government of Egypt. Dr. Rushmeier serves on the editorial boards of ACM Transactions on Perception, Computer Graphics Forum, IEEE Computer Graphics and Applications and ACM Journal on Computing and Cultural Heritage. She has been papers chair or co-chair for several conferences including the ACM SIGGRAPH conference and IEEE Visualization.