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BIOGRAPHIES FOR THE GALLERY

"ULRICH PINKALL, NICHOLAS SCHMITT, CHARLES

GUNN AND TIM HOFFMANN"

Charles Gunn studied mathematics and computer graphics at the University of North Carolina where he was awarded Master of Science, in 1983. He was employed with Tektronix, Lucasfilm and Pixar and then worked with the Geometry Center of the University of Minnesota for five years. Since 2003 he has worked in the working group of Mathematical Visualization at TU Berlin. Apart from the development of software for mathematical visualization and animation, his main scientific interest is on projective and non-Euclidean geometry.

Tim Hoffmann studied Mathematics at TU Berlin. After his Degree in 1995 he did academic work in Berlin, Amherst / USA, Jena and Munich. He did his doctor's degree under Ulrich Pinkall in 2000 at TU Berlin, and in 2003 qualified as a university professor, also in Berlin. He has worked on discrete differential geometry, mathematical visualization and the development of mathematical software since the mid 90ies. He assisted in initiating the visualization system jReality.

Ulrich Pinkall studied Mathematics at Freiburg University and did his doctor's degree in 1982. Since 1986 he is professor in differential geometry and visualization at TU Berlin, he was spokesman for the Collaborative Research Centre "Differential Geometry and Quantum Physics" from 1992 to 2003. Together with John Sullivan, he has headed the working group „Mathematical Visualization" at TU Berlin since 2004, which is also part of the DFG Research Centre Matheon. His main field of activity is differential geometry of surfaces, also using virtual reality technologies.

Nicholas Schmitt studies the differential geometry of constant mean curvature surfaces, their construction and classification. Much of his research involves the development of software for investigating such surfaces experimentally. Schmitt obtained his doctorate from the University of Massachusetts, Amherst, in 1993. He has continued his research at the Center for Geometry, Analysis, Numerics and Graphics in Amherst, the Geometry Center at the University of Minnesota, and Berlin. Since 2006 he is working at the GeometrieWerkstatt at the University of Tübingen.