

Biographical Sketch

Name: Bernd Hamann

Date of birth: 24 December 1963, Alfeld, Germany

Academic education: Doctor of Philosophy, 1991,
Arizona State University, U.S.A.

Master of Science in computer science, 1988,
Technical University Braunschweig, Germany

Bachelor of Science in mathematics, 1986,
Technical University Braunschweig

Bachelor of Science in computer science, 1985,
Technical University Braunschweig

Practical experience: Application programmer, 1985-1986,
Stahlwerke Peine-Salzgitter AG, Germany

Research/teaching assistant, 1988-1991,
computer science, Arizona State University

Research interests: Rendering and visualization techniques for
multivariate scientific data (e.g., medical
imaging, meteorology, geology, geography)

Development of curve and surface techniques for
design purposes and data approximation
(e.g., car bodies, ship hulls, airplanes)

In general: computer graphics, computer-aided
geometric design (CAGD), numerical
mathematics, computer vision, robotics