

NANOMETA 2013

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BIOGRAPHY

Lukas Novotny is Professor of Photonics at ETH Zürich and Professor of Optics and Physics at the University of Rochester, NY.

Novotny did his diploma and doctoral degree ETH Zürich. His doctoral work was in collaboration with the IBM Research Laboratory and dealt with theoretical problems in near-field optics, for which he was awarded the ETH Medal. From 1996-99 he was a postdoctoral fellow at the Pacific Northwest National Laboratory, working on new schemes of single molecule detection and nonlinear spectroscopy. In 1999 he joined the faculty of the Institute of Optics where he started one of the first research programs with focus on nano-optics. Novotny is the author of the textbook 'Principles of Nano-Optics', which is currently in its second edition. He is a Fellow of the Optical Society of America and the American Association for the Advancement of Science.