

Handbook Of Optical Systems Metrology Of Optical

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People | Prof. Marcus J. Holzinger | University of ...

precision metrology combining forces to explore the next frontier. 1. Introduction . In the last decade, the performance of frequency standards based on optical atomic transitions has grown considerably. The performance advancements of these systems are derived from their superior resonance quality factors.

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numerical means on optical metrology at the resolution limit. He has been with the Carl Zeiss SMT AG since 2002, working in the department for optical design. His current research topic is electromagnetic imaging with high-NA optical systems. He has published 40 papers on diffraction theory, near-field optics, high-resolution microscopy ...

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His current research topic is electromagnetic imaging with high-NA optical systems. He has published 40 papers on diffraction theory, near-field optics, high-resolution microscopy, interferometry, metrology, optical singularities, polarization-optics and physics education. Herbert Gross was born in 1955. He studied Physics at the University of ...

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He spent two summers interning at Schaeffler and the following three at Northrop Grumman Synoptics. At Synoptics he built optical

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systems for laser crystal metrology. Sam's research interests include the application of optical systems to spacecraft tracking, guidance, navigation, and control.

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