

	Scanning Near-Field Optical Microscopy (SNOM): A Brief Historical Overview
1928	E. H. Synge: Microscopic Imaging by scanning a submicroscopic light source across a sample
1956	J. A. O'Keefe: "Resolving Power of Visible Light"
1956	A. V. Baez: Experiments with sound waves
1972	Ash & Nicholls: Micro-wave experiment with sub-wavelength sized apertures at a resolution of $\lambda/60$ .
1984 	D. Pohl, W. Denk & M. Lanz: Demonstration of a resolution of $\lambda/20$ using visible light.
1991	E. Betzig et al.: "Breaking the Diffraction Barrier – Optical Microscopy on a Nanometric Scale"





























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Karlusha indust of Technology	Field-Map at an Aperture	
	diameter D=50 nm distance 50 nm	
Nanooptics 13/17		Bouwkamp (1950)

