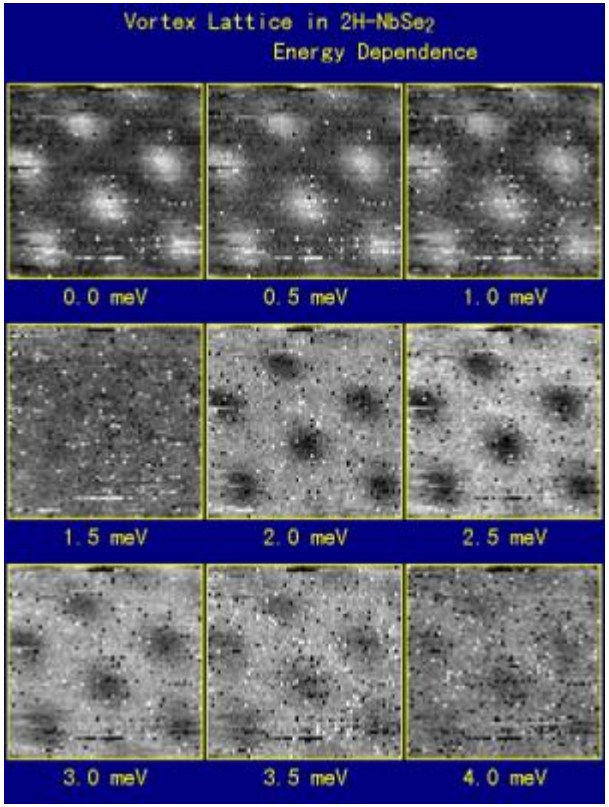
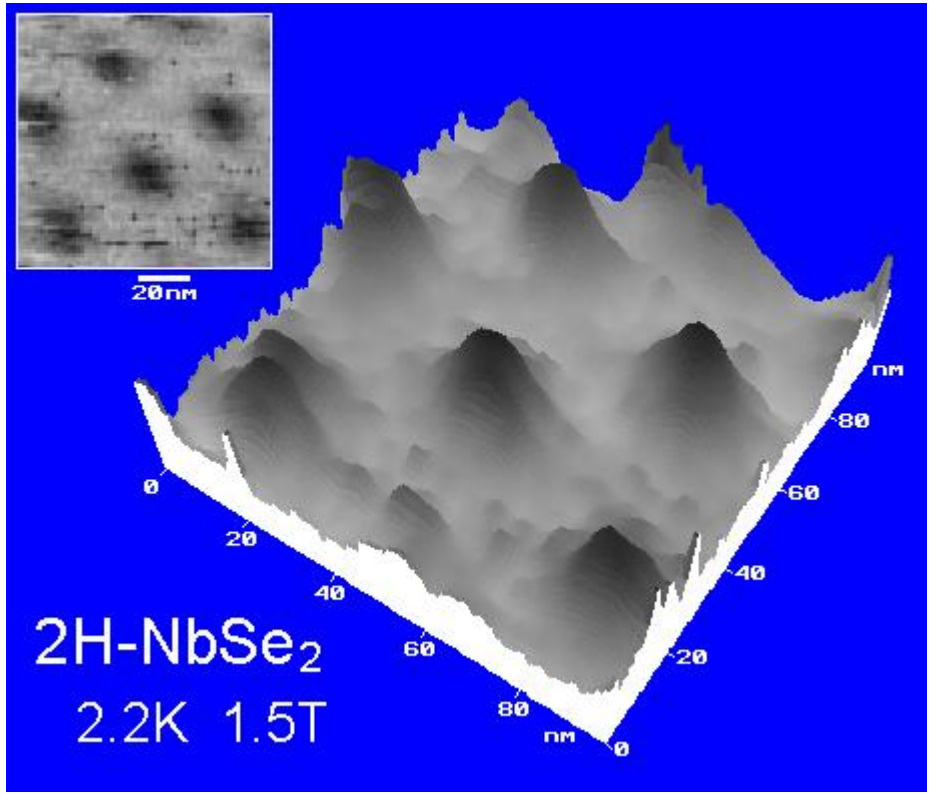
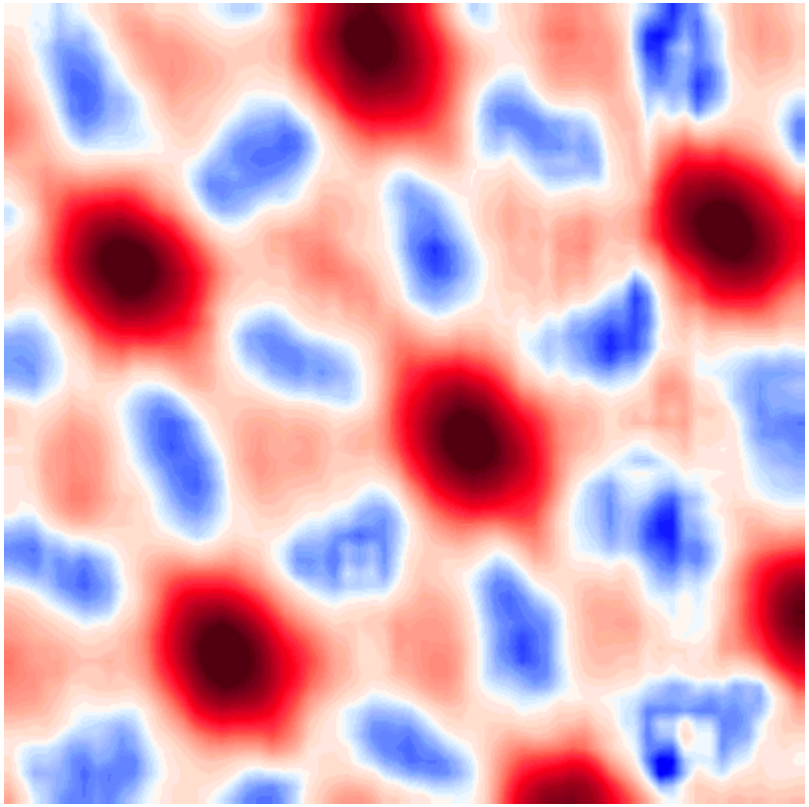




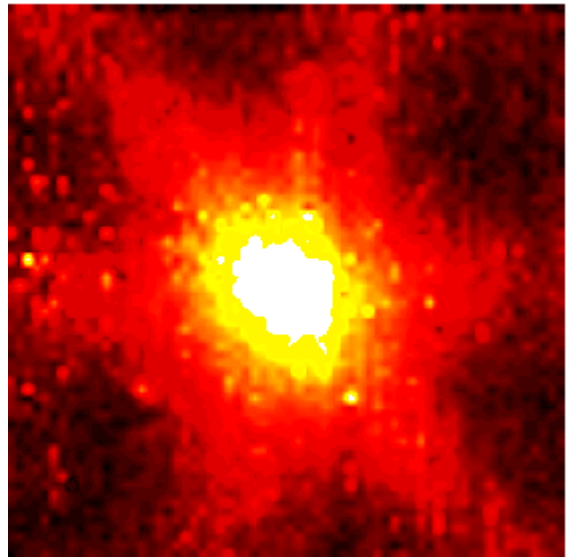
STM LDOS imaging

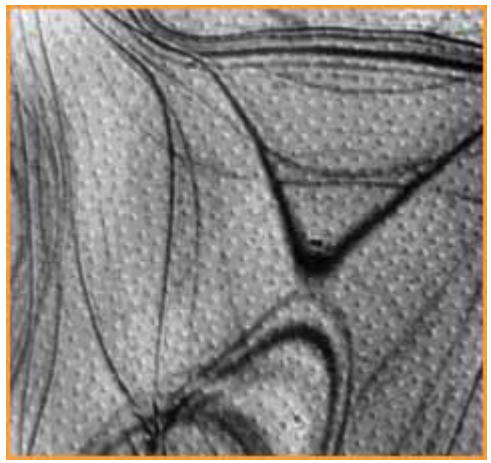
Tokyo Institute of Technology



L.P. Kouwenhoven, TU Delft

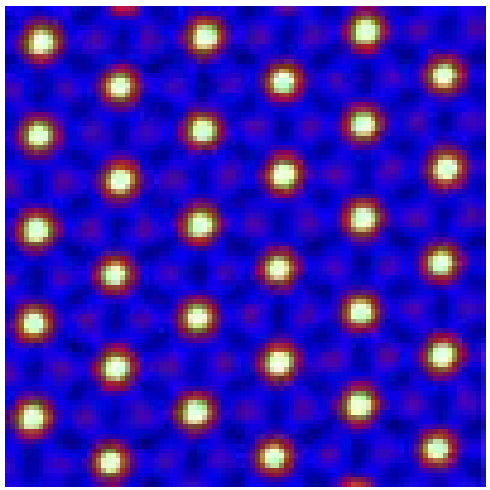
$NbSe_2$



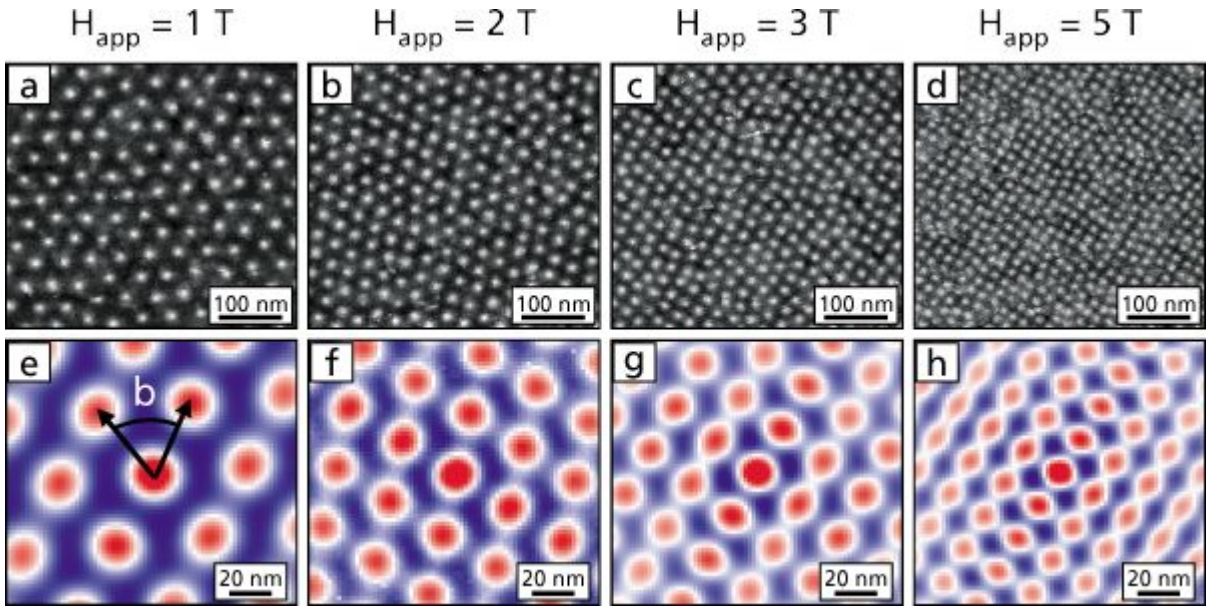


Lorentz Microscopy
Nb film

TEM, Hitachi, Japan



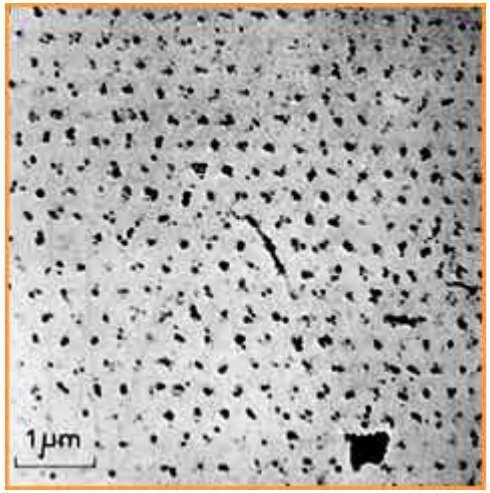
J. C. Davis
$NbSe_2$



STM Fermi-level conductance images of the vortex lattice of V3Si as a function of applied magnetic field at 2.3 K. **(e-h)** Corresponding auto-correlation images showing the unit cell of the vortex lattice undergoing the hexagonal-to-square symmetry transition.

NIST Joseph A. Stroscio

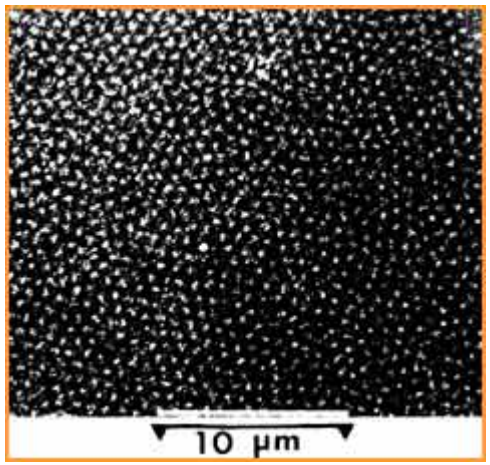
www.fys.uio.no/super/vortex/



First image of Vortex lattice, 1967

Bitter Decoration
Pb-4at%In rod, 1.1K, 195G

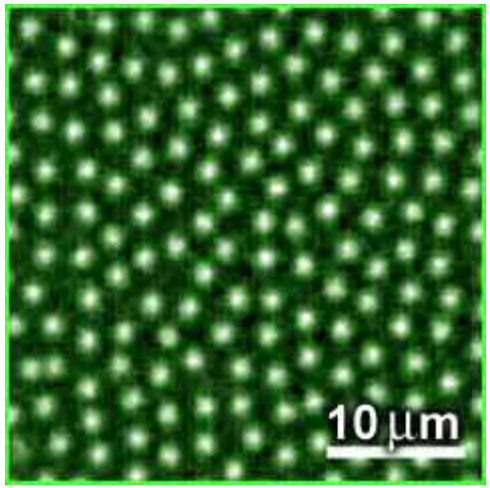
U. Essmann and H. Trauble
Max-Planck Institute, Stuttgart
Physics Letters 24A, 526 (1967)



Vortex lattice in high-Tc superconductor, 1987

Bitter Decoration
YBa2Cu3O7 crystal, 4.2K, 52G

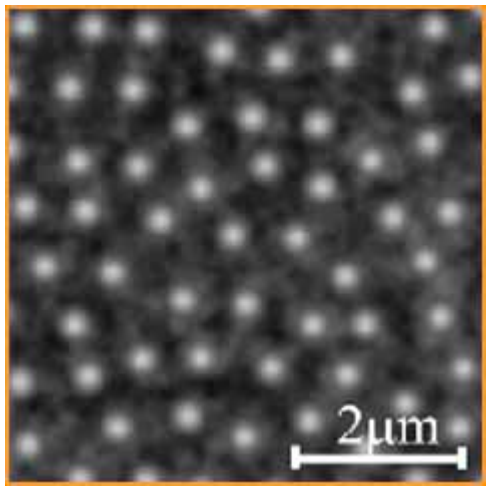
P. L. Gammel et al.
Bell Labs
Phys. Rev. Lett. 59, 2592 (1987)



Magneto-optical image of Vortex lattice, 2001

Magneto-Optical Imaging
NbSe2 crystal, 4.3K, 3G

P.E. Goa et al.
University of Oslo
Supercond. Sci. Technol. 14, 729 (2001)



Magnetic-force microscopy of Vortex Lattice, 2002

Magnetic Force Microscopy
Nb film, 40G, 4.3K

A. Volodin et al.
Katholieke Universiteit Leuven
Europhys. Lett. 58, 582 (2002)