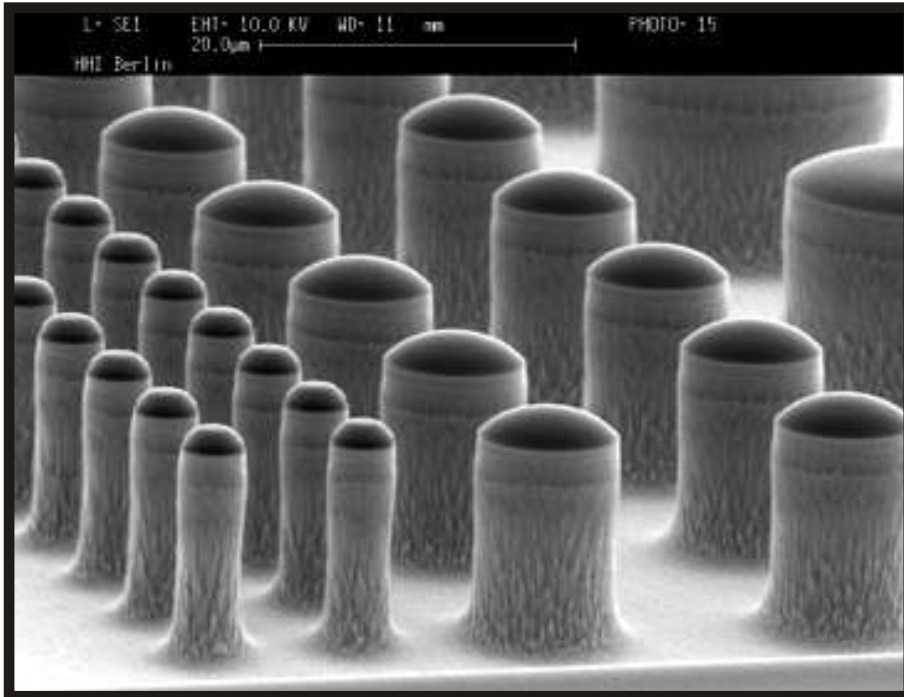


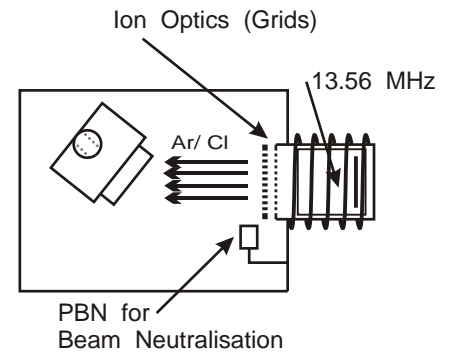
Ionfab Data

GaInAsP/InP CAIBE for Photonic Bandgap Devices



15 μm deep, anisotropic etch

The optical properties of photonic crystals with a large refractive index difference (GaInAsP/InP vs air) show a strong frequency dependence.



CAIBE

Rate: 300 - 800 nm/ min
Uniformity: +/- 3 % (2")
selectivity to PR mask: 30 : 1
profile: 90° walls

with kind permission of:
HHI Berlin
Hr Hensel
Hr Janiak
Dr Niggebruegge



Ionfab 300 Plus