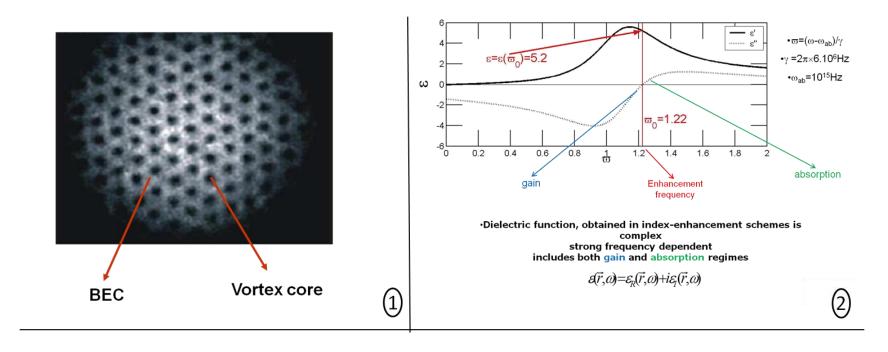
Photonic band gap in lattice of BEC vortices

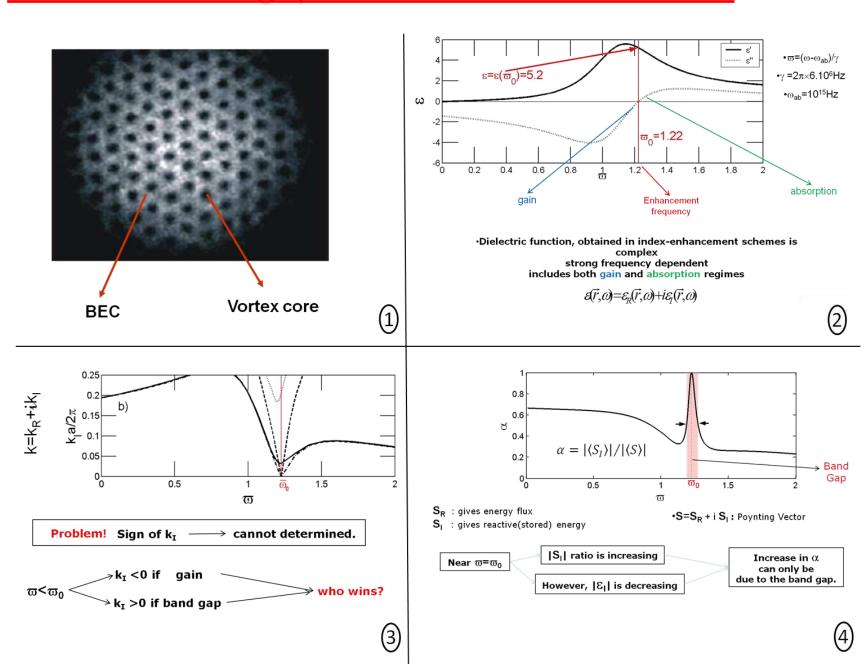


* First time for such EIT systems; in the vicinity of gain and absorption.

Figure for BEC vortices is from the paper [Engels et al. Phys. Rev. Lett. 89, 100403 (2002)]

[1] M.E. Taşgın, Ö.E. Müstecaplıoğlu, and M.Ö. Oktel, Physical Review A, **75**, 063627 (2007).

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