

## Scientific Publications

Sergio Conti

### Publications in refereed journals

- [1] *Dielectric screening in charged Bose versus Fermi liquids*, M. L. Chiofalo, S. Conti, and M. P. Tosi, *Mod. Phys. Lett. B* **8** (1994), 1207–1221.
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- [4] *Monte Carlo simulations of the charged boson fluid at  $T = 0$* , S. Moroni, S. Conti, and M. P. Tosi, *Phys. Rev. B* **53** (1996), 9688–9696.
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- [13] *Dynamic exchange–correlation potentials for the 2D electron gas*, R. Nifosì, S. Conti, and M. P. Tosi, *Physica E* **1** (1997), 188–190.
- [14] *Bosonization theory for tunneling spectra in smooth edges of Quantum Hall systems*, S. Conti and G. Vignale, *Physica E* **1** (1997), 101–104. Preprint cond-mat/9709055.

- [15] *Thermodynamics of a trapped interacting Bose gas*, M. Chiofalo, S. Conti, A. Minguzzi, and M. P. Tosi, *Balkan Physics Letters* **6** (1998), 1.
- [16] *Engineering superfluidity in electron-hole double layers*, S. Conti, G. Vignale, and A. H. MacDonald, *Phys. Rev. B* **57** (1998), R6846–R6849. Preprint cond-mat/9712305.
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