

Sandro Stringari (August 2015)

Books and main review papers:

Bose-Einstein Condensation and Superfluidity

Lev Pitaevskii and Sandro Stringari, (Oxford University Press), to be published (Jan 2016)

Theory of ultracold atomic Fermi gases

Stefano Giorgini, Lev Pitaevskii, Sandro Stringari,
Reviews of Modern Physics **80**, 1215 (2008)

Bose-Einstein Condensation

Lev Pitaevskii and Sandro Stringari, Int. Series of Monographs on Physics
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Theory of Bose-Einstein condensation in trapped gases

Franco Dalfovo, Stefano Giorgini, Lev Pitaevskii and Sandro Stringari,
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Sum Rules and Giant Resonances in Nuclei

E. Lipparini and S. Stringari, Physics Reports 175, 103 (1989)

Main edited books

Quantum Matter at Ultracold Temperatures

Proceedings of the 2014 E. Fermi Summer School held in Varenna, M. Inguscio, W. Ketterle and S. Stringari eds (IOS Press, to be published)

Bose Einstein Condensation in atomic gases

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M. Inguscio, S. Stringari and C. Weiman eds.(IOS Press, Amsterdam, 1999)

Bose Einstein Condensation

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A. Griffin, D. Snoke and S. Stringari eds. (Cambridge University Press, 1995)

Publications

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Second sound in ultracold atomic gases

L. Pitaevskii and S. Stringari, to appear in "Universal Themes of Bose-Einstein Condensation,
edited by D.W. Snoke, N.P. Proukakis and P.B. Littlewood (Cambridge University Press 2016)

Collective oscillations of a trapped quantum gas in low dimensions

Giulia De Rosi and Sandro Stringari, arXiv:1507.07821

Hybridization of first and second sound in a weakly-interacting Bose gas

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Spin-orbit coupled Bose-Einstein condensates

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