

Liste des acronymes

- AC** Alternating Current. 73
- AOM** Acousto-Optic Modulator. 70, 78, 124, 126–128
- Au** aurum. 72
- BA** Bethe Ansatz. 2, 3, 18, 21, 129
- BCB** benzocyclobutène. 72
- C2N** Centre de nanosciences et de nanotechnologies. 72, 74
- CCD** Charge-Coupled Device. 79
- CESQ** Centre européen de sciences quantiques. 139
- DBR** Distributed Bragg Reflector. 124, 125
- DC** Direct Current. 69, 73, 74
- DFB** Distributed Feedback. 70, 124
- DMD** Dispositif de Micromiroirs Digitaux. 2, 69, 77–79, 85, 86, 88, 89, 93, 96, 97, 128
- FBA** Fermionic Bethe Ansatz. 18
- GE** Gibbs Ensemble. 26
- GGE** Generalized Gibbs Ensemble. 1, 2, 11, 21, 23–30, 32, 34, 37, 50, 51, 54, 55, 61, 67, 85, 129, 130
- GHD** Generalized Hydrodynamics. 1, 2, 39, 41, 42, 44, 46–48, 50, 69, 80, 85–88, 91–96, 98–101, 104–106, 129, 135
- GP** Gross–Pitaevskii. 11, 48, 50, 80, 87
- LCF** Laboratoire Charles Fabry. 1, 37, 72, 74
- LDA** Local Density Approximation. 40, 41, 85
- LL** Lieb–Liniger. 2, 3, 11, 12, 15, 16, 18, 20, 21, 24, 25, 37, 41, 42, 46, 48, 51, 52, 55, 56, 65, 67, 76, 92, 93, 129
- NLS** Nonlinear Schrödinger. 11
- PBS** Polarizing Beam Splitter. 70
- PMO** Piège Magnéto-Optique. 69–72, 74
- qBEC** quasi Bose–Einstein Condensate. 1, 2, 35, 37, 48, 75, 80, 86, 87
- SiC** silicon carbide. 72
- SYRTE** Systèmes de Référence Temps-Espace. 69
- TA** Tapered Amplifier. 70, 125–128
- TBA** Thermodynamic Bethe Ansatz. 2, 21, 23, 29, 37, 39, 63, 65, 85, 86, 100, 129
- TF** Thomas-Fermi. 48, 80, 83

