

List of acronyms:

A/D:	analog-to-digital converter
AOM:	acousto-optic modulator
BW:	bandwidth
CW:	continuous wave
CDL:	coherent Doppler lidar
DC:	direct current
DSP:	digital signal processor
EDFA:	erbium-doped fiber amplifier
FWHM:	full-width half maximum
HCDL:	heterodyne coherent Doppler lidar
I:	in-phase
ICDL:	image-reject coherent Doppler lidar
IF:	intermediate-frequency
LO:	local oscillator
OI:	optical intensity
PDF:	probability distribution function
PSD:	power spectral density
Q:	quadrature-phase
RF:	radio frequency
SNR:	signal-to-noise ratio