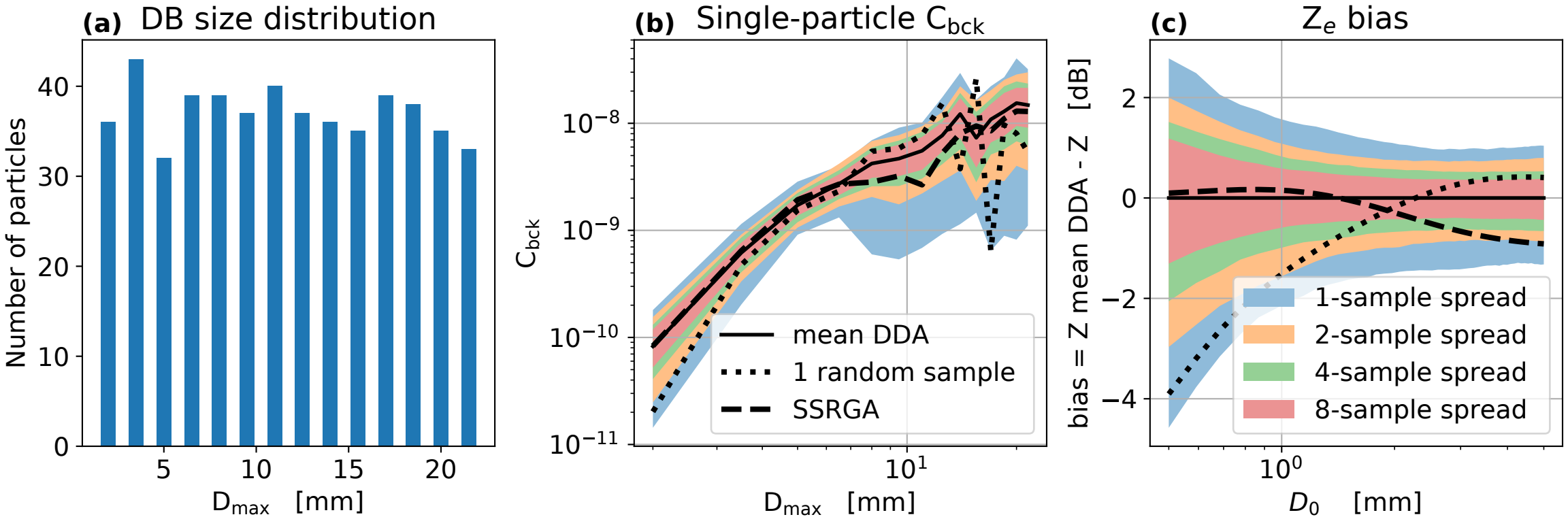
(a) DB size distribution
Number of particles
0
10
20
30
40
5
10
15
20
D_{max} [mm]
(b) Single-particle C_{bck}
C_{bck}
10^{-8}
10^{-9}
10^{-10}
10^{-11}
10^{1}
D_{max} [mm]
mean DDA
1 random sample
SSRGA
(c) Z_e bias
bias = Z mean DDA - Z [dB]
2
0
−2
−4
10^{0}
D_0 [mm]
1-sample spread
2-sample spread
4-sample spread
8-sample spread