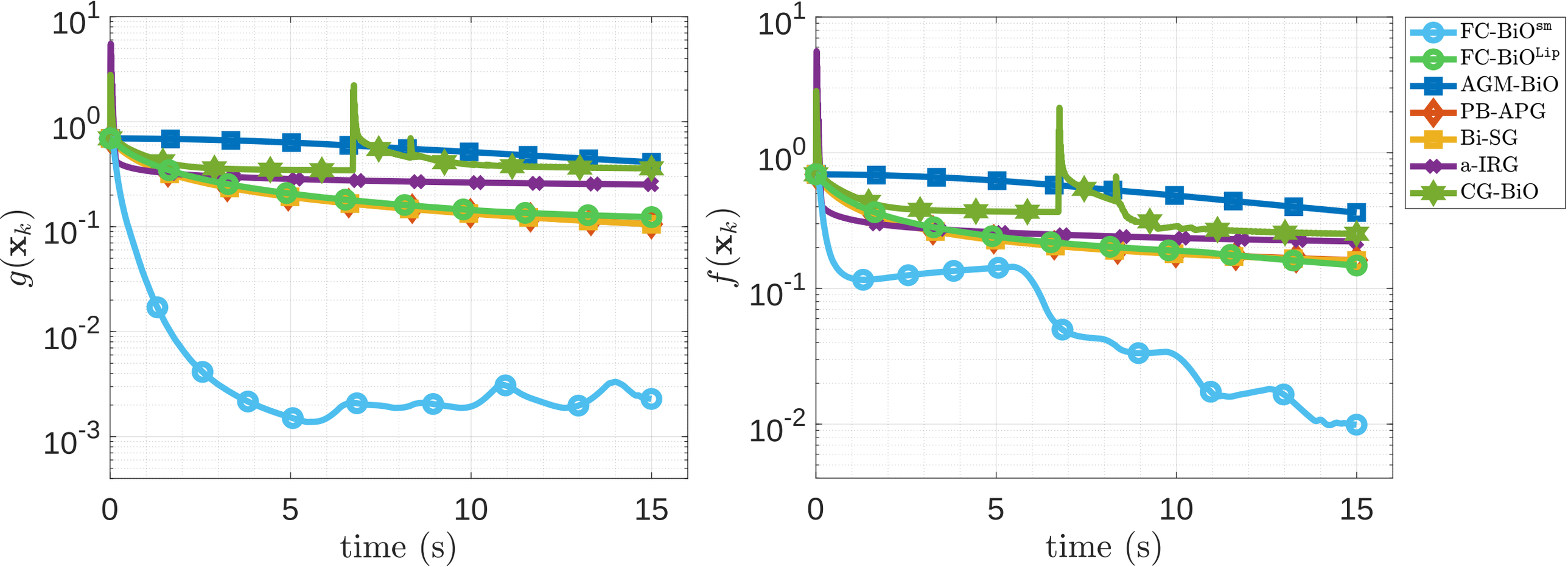
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
$g(\mathbf{x}_k)$
0
5
10
15
time (s)
10^{1}
10^{0}
10^{-1}
10^{-2}
$f(\mathbf{x}_k)$
0
5
10
15
time (s)
FC-BiO$^{\mathtt{sm}}$
FC-BiO$^{\mathtt{Lip}}$
AGM-BiO
PB-APG
Bi-SG
a-IRG
CG-BiO