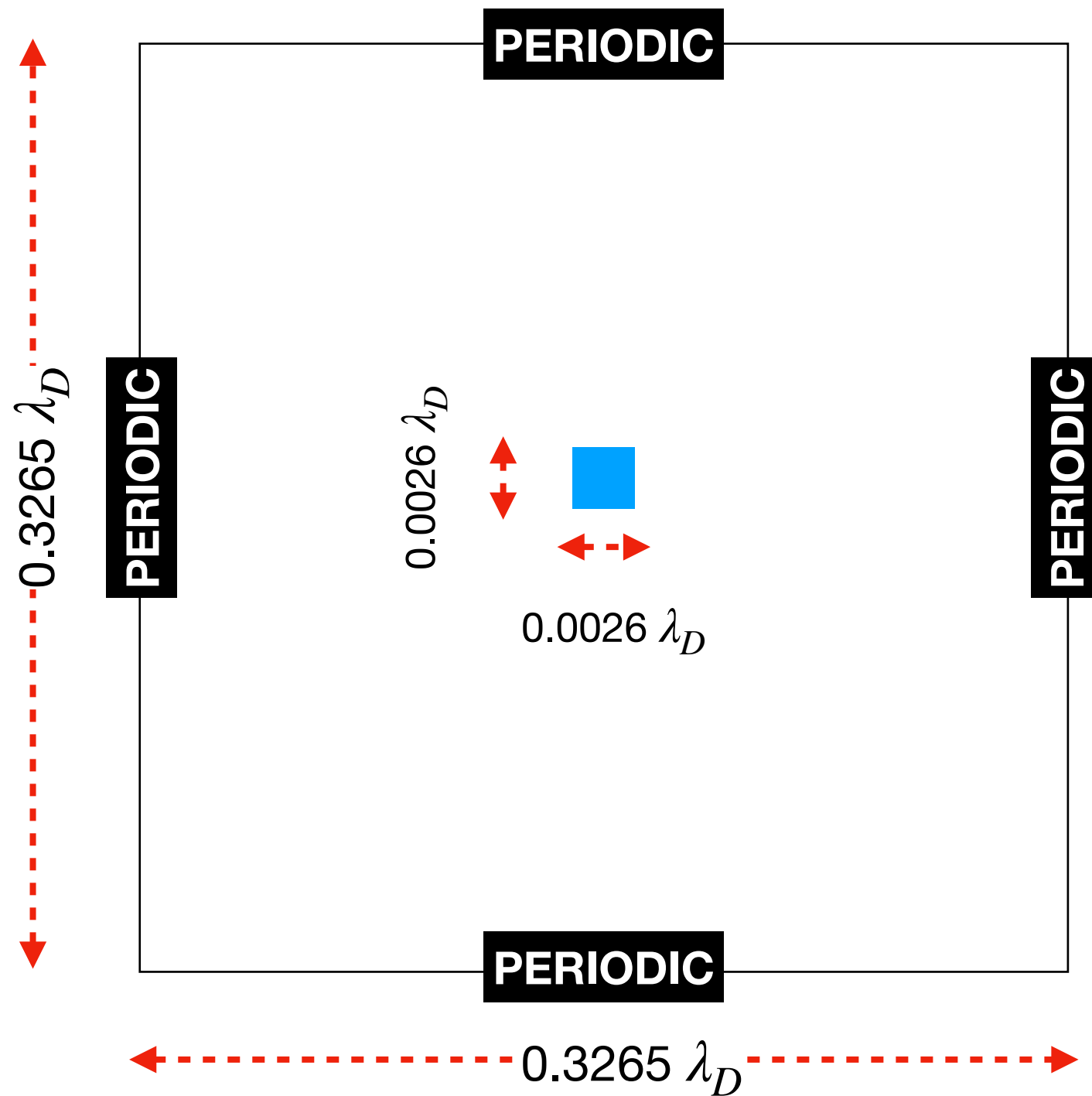
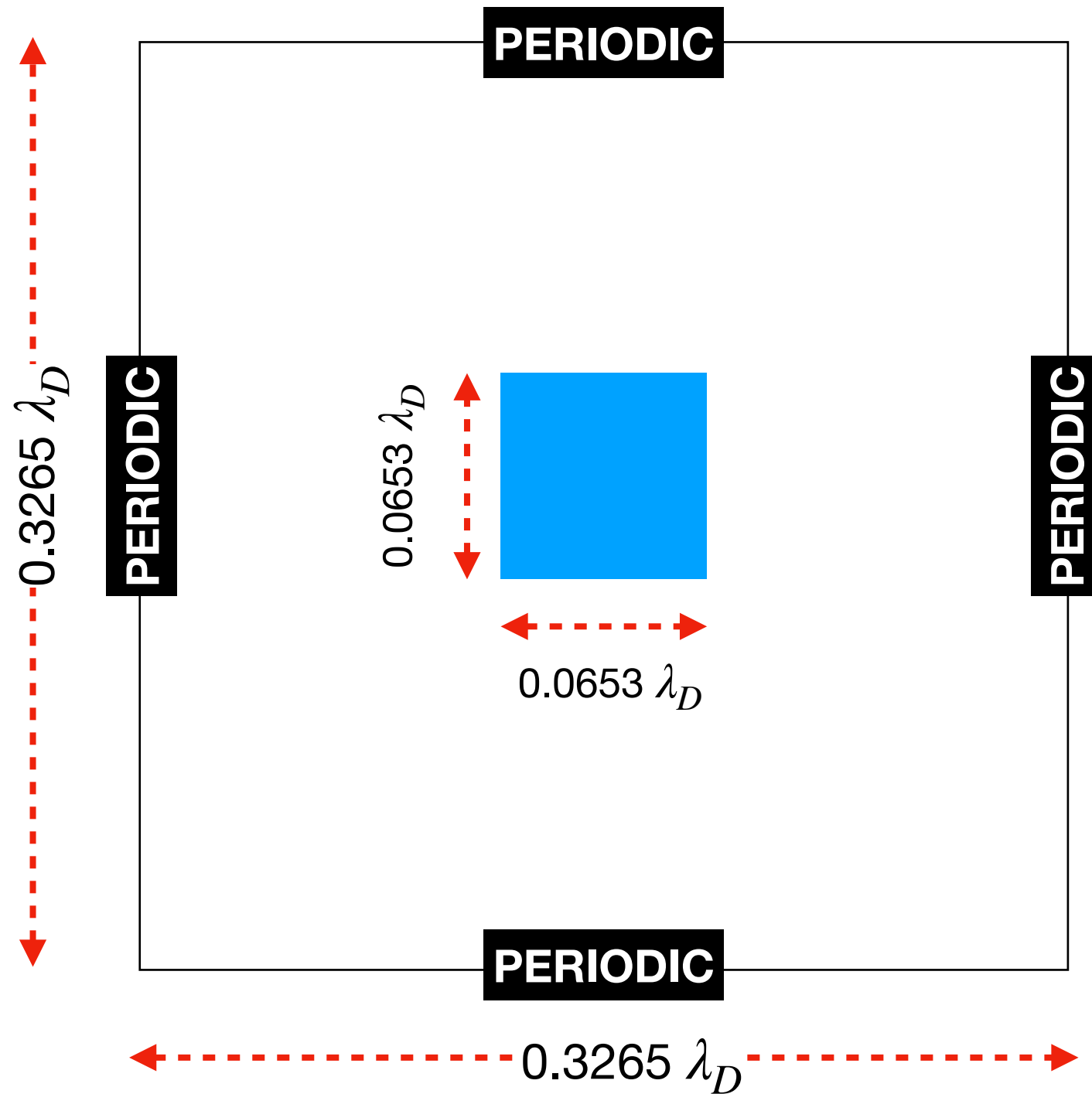


# XOOPIC Simulation of Object Charging in periodic system

# Plasma System - 1



# Plasma System - 2

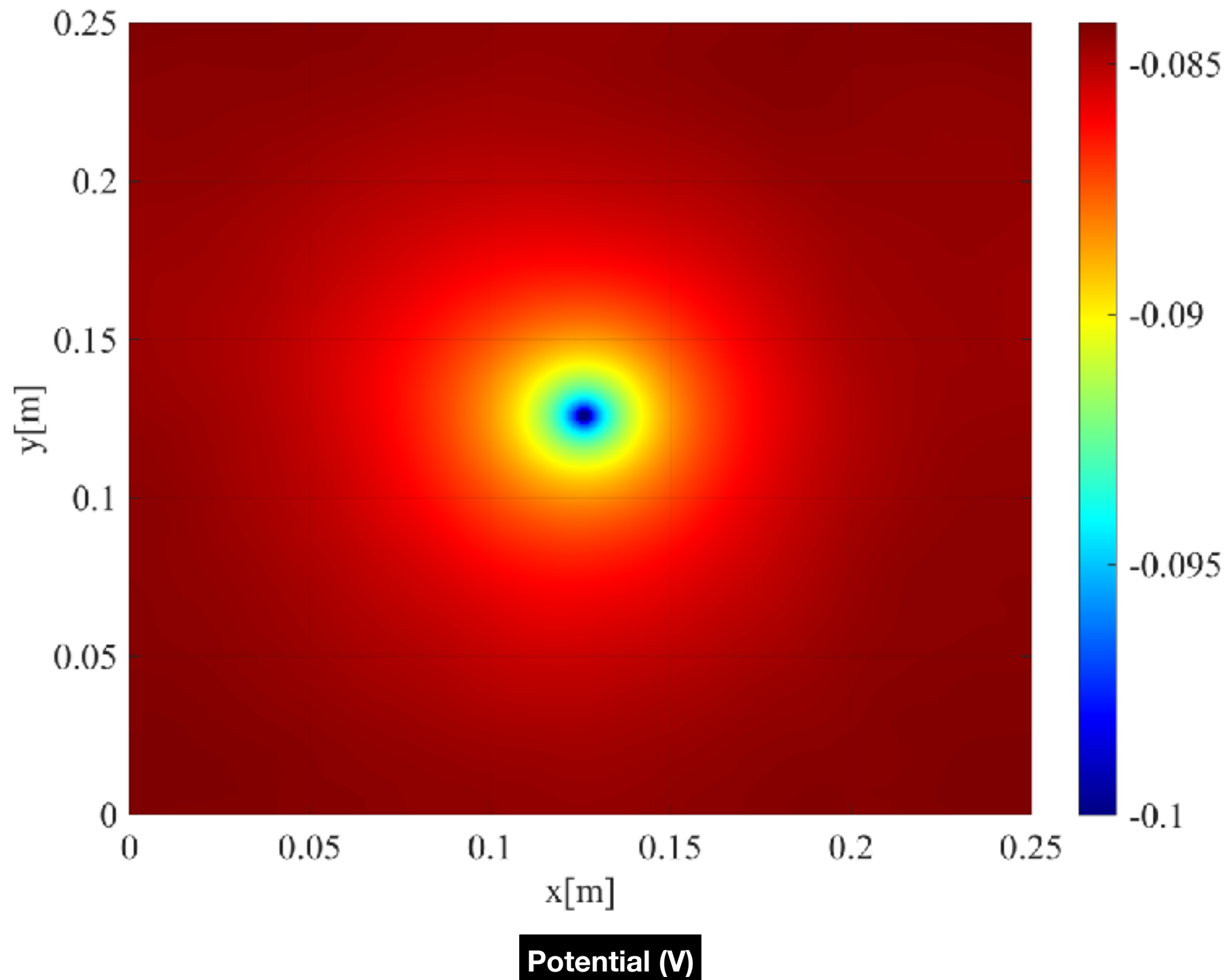


# Plasma Parameters

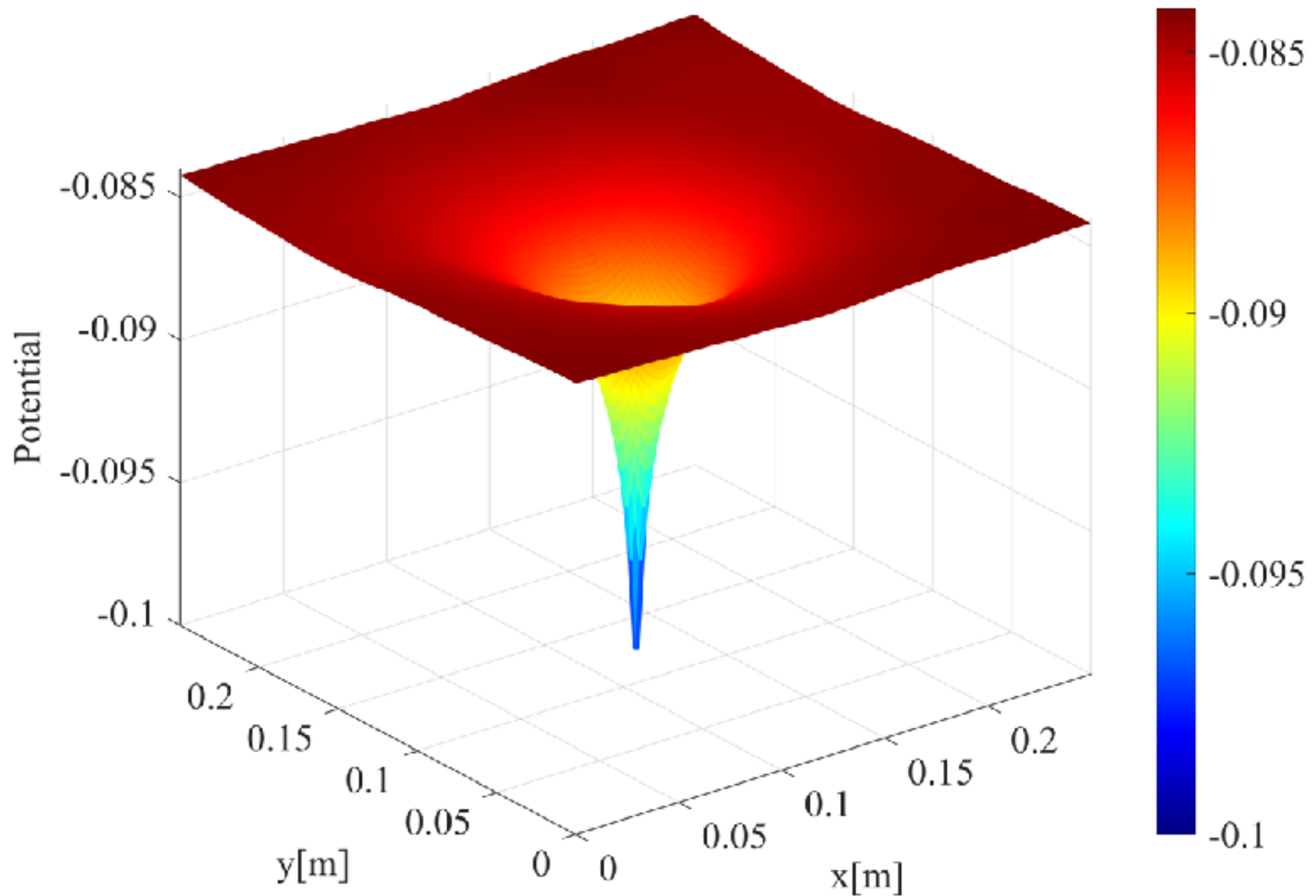
Mode: Foc1, Acc1

	Plasma Density (m <sup>-3</sup> )	Electron Drift (m/s)	Ion Drift (m/s)	Electron Temperature (m/s)	Ion Temperature (m/s)
RUN1	1E+09	0	0	123113 (0.04 eV)	12311 (31.4 eV)

# Results (Plasma System - 1)

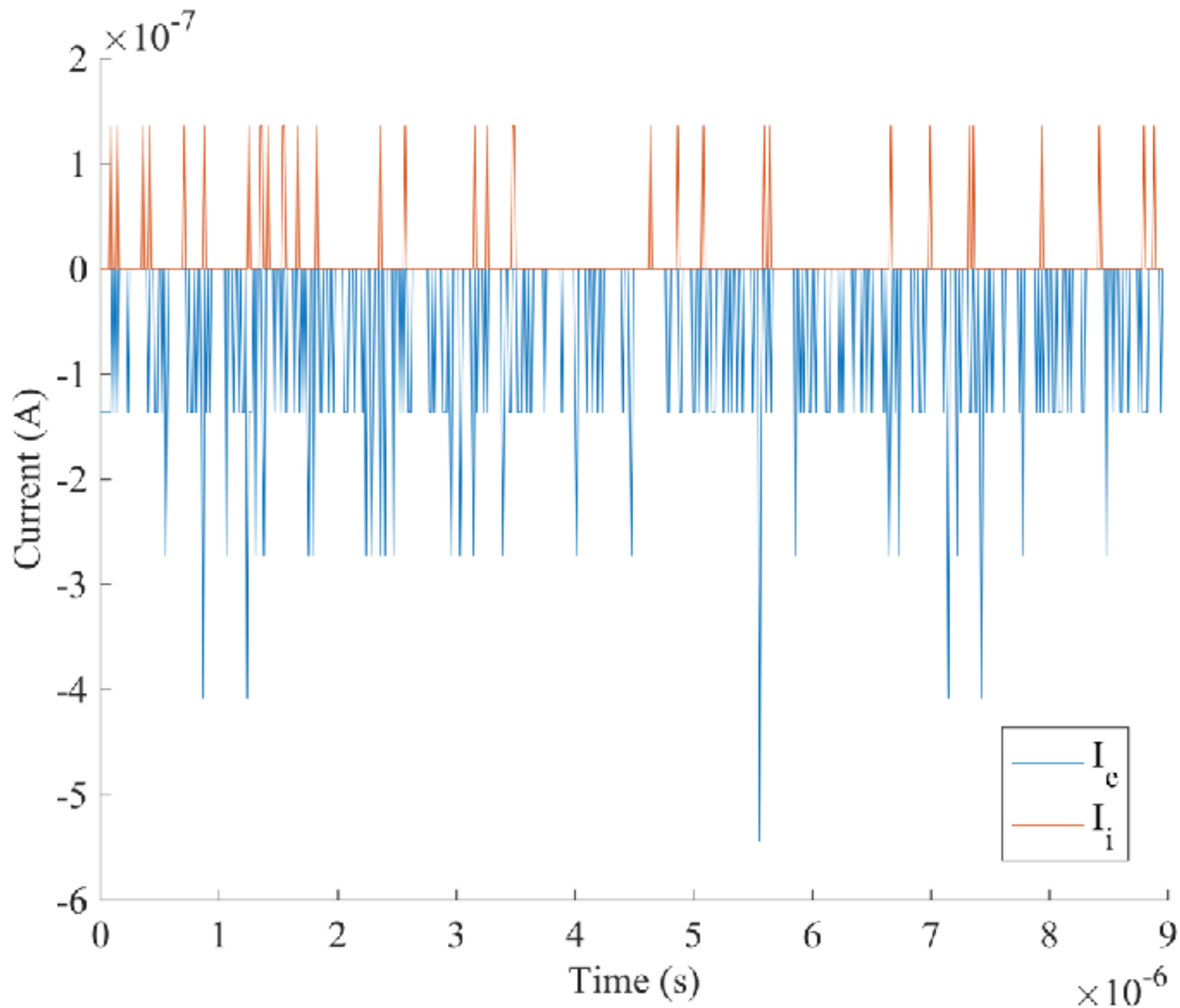


# Results (Plasma System - 1)

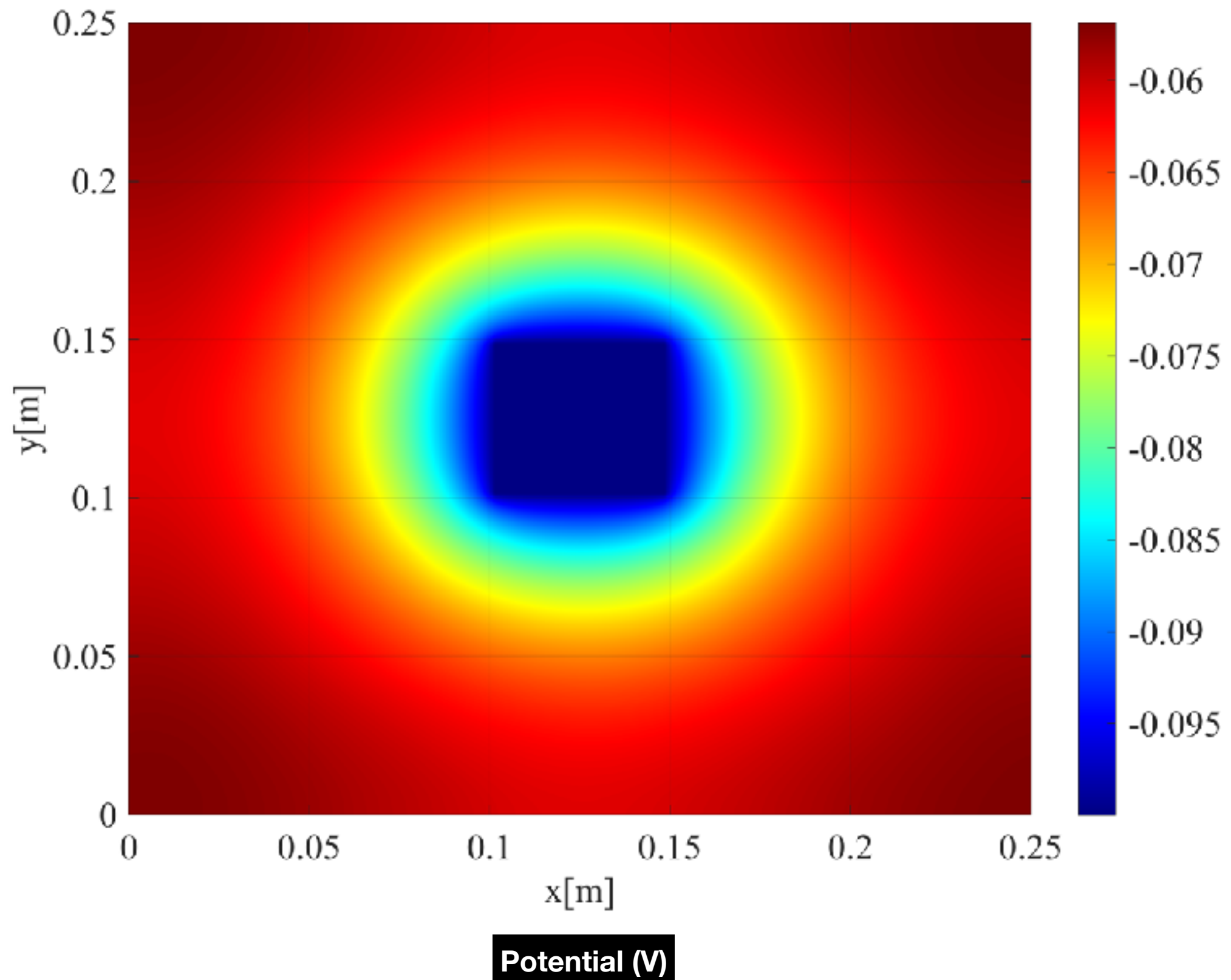


Potential (V)

# Results (Plasma System - 1)

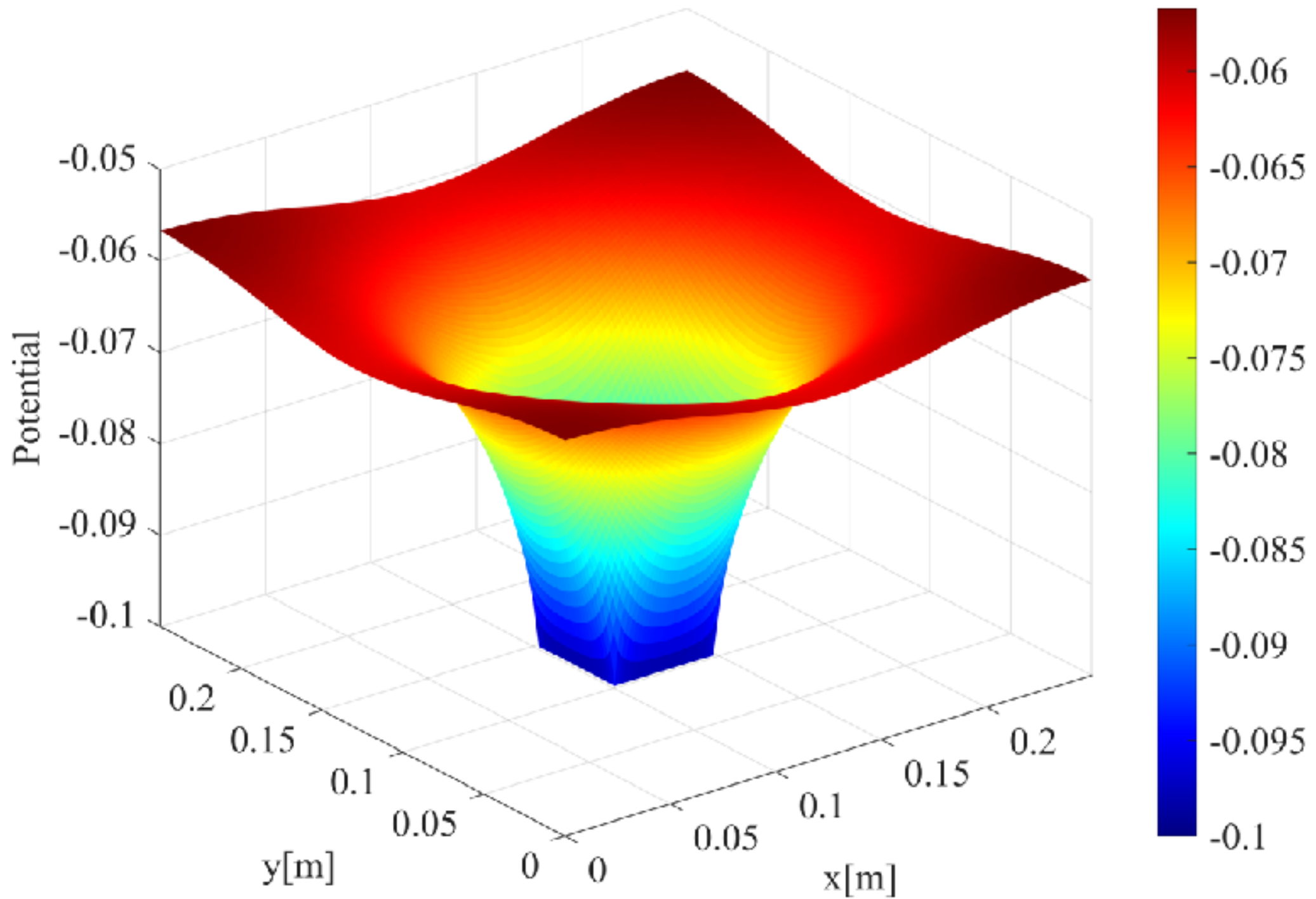


# Results (Plasma System - 2)





# Results (Plasma System - 2)



Potential (V)

# Results (Plasma System - 2)

