

The 4th Plasma Materials Science Hall of Fame Prize

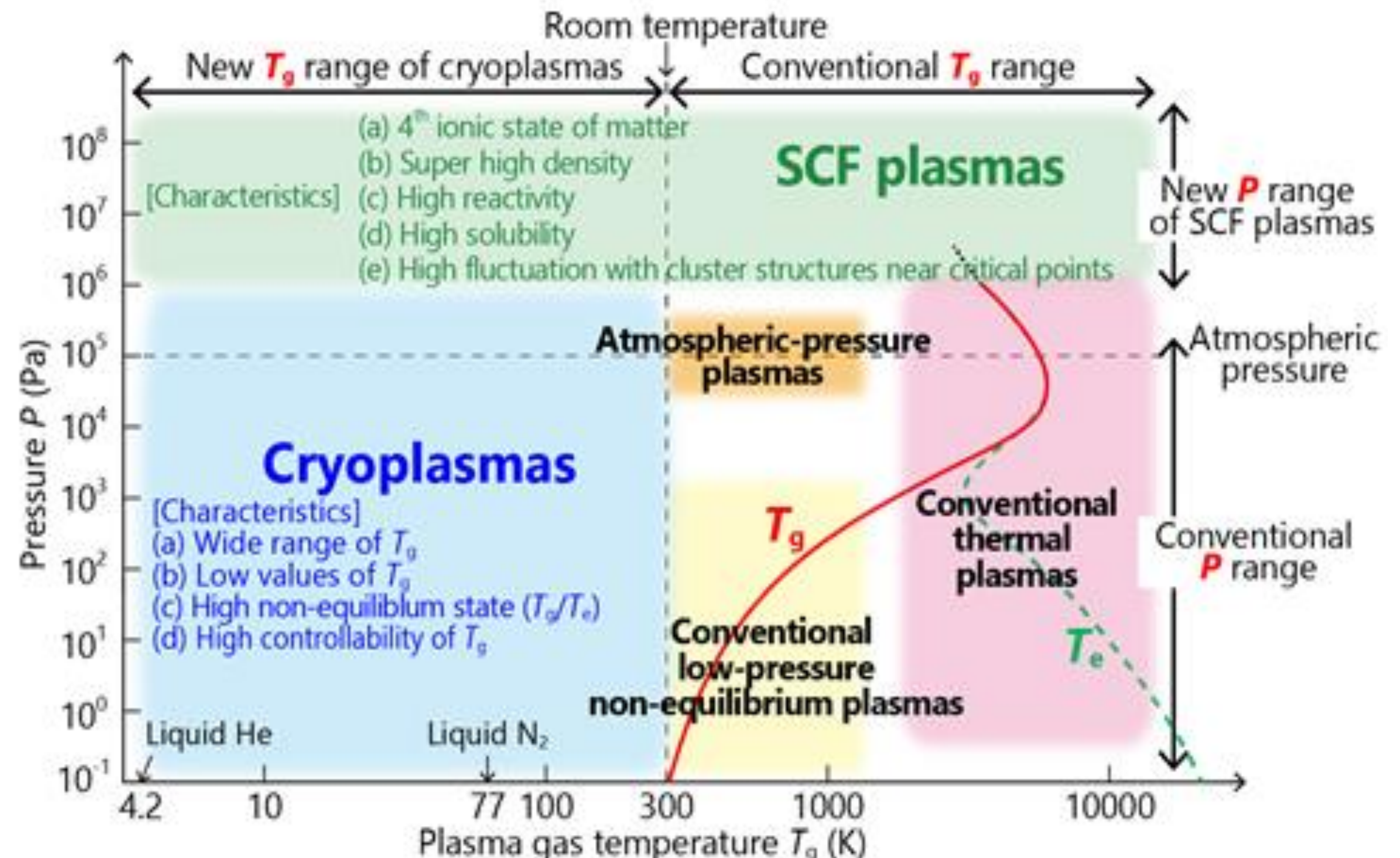
was awarded to
Prof. Kazuo Terashima,
The University of Tokyo,



for the excellent achievements in pioneering research on microplasmas and systematization of exotic plasmas under supercritical conditions or ultra-low temperatures, applications of such plasmas to nanoparticle synthesis, and elucidation of kinetics characteristics such as density fluctuations
In supercritical fluids for the first time in the world.



Prof. Kazuo Terashima,
The University of Tokyo,



Development of Two Promising Extreme Plasma Regimes via Nano/Meso Plasma Technology : ① Plasmas in high-pressure conditions above atmospheric pressure including supercritical fluids (SCF) plasmas & ② Plasmas in cryogenic temperature conditions below room temperatures including cryoplasmas.

