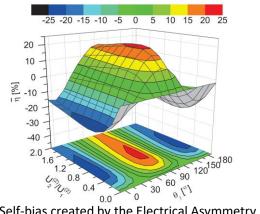
The 4th Plasma Materials Science Hall of Fame Prize was awarded to Prof. Uwe Czarnetzki, Ruhr University Bochum

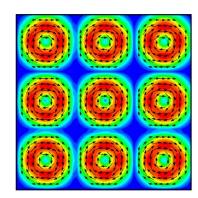
for the excellent achievements in many years of outstanding research on physical analysis of phenomena related to low-temperature plasma materials processing, and proposals for original plasma processing equipment, which are expected to lead to advanced future plasma processing techniques.



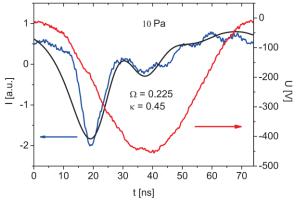
Prof. Uwe Czarnetzki, Ruhr University Bochum



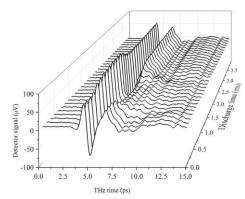
Self-bias created by the Electrical Asymmetry Effect.



Field structure for collisionless heating in the Inductively Coupled Array discharge (ortho configuration).



Plasma series resonance (measurement and theory).



Electric field of THz pulses passing through a pulsed plasma.