

# ICMAP 2018

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- WONHO CHOE is a professor at Department of Nuclear and Quantum Engineering and also at Department of Physics in Korea Advanced Institute of Science and Technology (KAIST).
  - He has been working on various plasma fields including weakly-ionized plasma physics, atmospheric pressure plasma source development, application feasibility studies, and advanced plasma diagnostics development. He also initiated the plasma thruster R&D in Korea, and later developed Hall thruster plasma engines for three Low Earth Orbit (LEO) satellites manufactured in Korea.
  - In the last several years, his group has been collaborating with experts in other disciplines for utilizing plasma technology in food and agricultural areas.
  - He was the Chair of Korean Physical Society - Plasma Physics Division in 2014-2016. He is also the Director of the Impurity and Edge plasma Research Center funded by Korean National Research Foundation since 2009.
  - He has published more than 150 SCI journal papers (including Nature Communications, Applied Materials & Interfaces, Nanoscale, Plasma Sources Science and Technology, Physics of Plasmas, Nuclear Fusion, etc)