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Prof Yoshikawa is Professor at Department of Complexity Science and Engineering, University of Tokyo, Japan. He has participated in a number of planetary missions and challenged space plasma imaging in the invisible spectral range (EUV). His first success is plasmaspheric imaging in EUV, after the qualifications by sounding rockets. He built EUV imager boarded on Japan's Mars orbiter in the late 90 and succeeded in Earth's plasmaspheric imaging first in the world. He led the development & Science team for planetary science. His team has developed EUV telescopes on Japan's Lunar orbiter (Kauya) and International space station (ISS) and scientific instruments on Mercury mission (BepiColombo) led by his team are waiting for the launch. His latest success is to observe solar planets from the Earth-orbit by HISAKI spacecraft. His interests are in space plasma physics, planetary-system formation process, and planetary exploration.