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(Haeundae Beach) | Busan, Korea



Dr. Insoo Jun

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Dr. Insoo Jun received PhD in Nuclear Engineering (in the field of Applied Plasma Physics and Fusion Technology) from UCLA in 1991. After spending nine years in academia and industry, he joined JPL's Mission Environments Group in 2000 as a senior technical staff. He has been the group supervisor of the same group, renamed Natural Space Environments group, from 2004 to 2011 and from 2014 to 2020. He is nationally and internationally well-known for his expertise in the space environment and represents JPL in this discipline. He is the Co-Lead of JPL's Center for Space Radiation and concurrently serves as the Section Chief Technologist and Deputy Technical Fellow for the NASA agency-wide Space Environment Technical Discipline Team (TDT). His main expertise is in space radiation environments and their effects on space systems and planetary bodies. He is currently leading many NASA-funded projects related to space radiation on nuclear planetary science and space physics. Furthermore, he serves as a science team member for the MSL, Europa, Psyche missions, and Artemis Gateway HERMES.