

## Chair Professor, Il Soon HWANG, Ph. D., CAV.

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- President of International Forum for Reactor Aging Management (IFRAM), [www.IFRAM.org](http://www.IFRAM.org),
- Director of Nuclear Security Research Institute (NUSERI) of the Korea Nuclear Policy Society,
- Professor Hwang has been leading national R&D programs for advanced non-refueling micro nuclear reactor, MicroURANUS, and spent nuclear fuel transmutation technology, PyroGreen, in support of net-zero emission.
- Prior to the current UNIST post, he was Professor of Nuclear Engineering at Seoul National University (SNU), Research Scientist and Visiting Associate Professor at MIT. He published over three hundred technical articles, including SCI-listed papers, 7 co-authored books and over 30 patents. He received awards from Korean Prime Minister, the Minister of Trade, Industry and Energy and the Order of Cavaliere from Italian President.
- Recognized as Outstanding Scientist by the US Department of Justice and as nuclear security expert by the Minister of Foreign Affairs. As a fellow of Korean National Academy of Engineering, he served the Queen Elizabeth Prize for Engineering as a Search & Review Committee, Seoul Nuclear Security Summit-2012, IAEA and OECD-NEA.
- Actively supports global nuclear security initiatives by organizing the Summit of Honor on Atoms for Peace and Environment (SHAPE), an international nuclear energy policy forum.

### (Education)

- BS in nuclear engineering from Seoul National University,
- MS in mechanical engineering from KAIST
- Ph. D. in nuclear materials engineering from MIT