

2020 Jin S. Chung Award & Lecture

Invitation for Nomination

In 2003, the International Society of Offshore and Polar Engineers (ISOPE) established the Jin S. Chung Award to recognize an outstanding researcher or practicing engineer working in the ocean and/or polar/arctic fields.

This award honors Professor Jin S. Chung for his extraordinary academic and industrial accomplishments in the ocean and polar engineering fields, for his many years of selfless volunteerism and leadership in promoting professional fellowship among ocean and polar (arctic) colleagues, and for having guided the growth of these fields to their present compelling size, importance and recognition.

To name a few, Professor Chung was a pioneer in: www.isopec.org/index.php/organization

- Laser Doppler Anemometer development for turbulence in 1967-69;
- Computer simulation of interdisciplinary integrated multi-body floating drilling and production system operation (1969-71);
- Pioneer in modular system development of, design, and integrated track-keeping control operation simulation of integrated 6,000-m deep ocean mining ship-pipe-flexible pipe link-remote-controlled ocean-floor vehicle (1975-80).
- He was awarded the first (1978) Jacobsen Award (best paper) at an ASME conference and the 1983 Amoco Foundation Outstanding Teaching Award.

Chung introduced *offshore mechanics* (1980), *arctic engineering* (1980) and *polar engineering* (1987) to the scientific community. In 1981 he founded the *first (1982) offshore mechanics and arctic engineering (omae) symposium*. In 1984 he became the founding chairman (1984-89) of the *omae division* in ASME, and his proposal of *intl omae journal* was approved in 1984 by the ASME council. In 1989 Chung was the lead co-founder of the ISOPE society (IRS code 501(c)(3)), its Journal, Conference, symposia PACOMS (Seoul), and EUROMS (Trondheim) and more, and the associated publications for the world's ocean, offshore and Arctic research and engineering communities to share advancements.

The Jin S. Chung Award Committee asks for your nomination for the Jin S. Chung Award to be given at the ISOPE-2020 Conference in Shanghai, China. Your nominee's contribution should be characterized by extraordinary creativity and either form a basis for safer and more cost-effective design or open new possibilities in exploitation of world resources, for example:



- a scientific or engineering discovery
- new theories, experiment or design methods
- innovative engineering design solutions/concepts
- engineering products/services

The nominee could be at any stage in his/her career, and the contribution can either be a lifetime achievement or a remarkable achievement over a shorter period. The nominee shall have exhibited high professional and ethical standards. Nominated candidates need not be ISOPE members, but their contributions should be in line with ISOPE's mission. Award candidates will be evaluated solely on their contributions to the fields of ocean and polar engineering. The awardee is invited to give a special lecture at the ISOPE-2020 conference.

Please complete the bottom of this form and email to the Chung Award Committee at isopec-6@isopec.org no later than August 5, 2019. Thank you for your participation!

Nominee Name, Affiliation & E-mail	Your Name, Affiliation & E-mail
Name:	Name:
Affiliation:	Affiliation:
E-mail address:	E-mail address:
A Key Contribution (in one line).	

Past Jin S. Chung Award Recipients: Prof. Torgier Moan (Norway, 2006); 2007: Prof. Yukio Ueda (Japan, 2007), Prof. C.H. Kim (USA, 2008), Dr. Jayoung Koo (Korea, 2009), Prof. Hiroshi Saeki (Japan, 2010), Prof. Robert E. Melchers (Australia, 2012), Prof. Ivar Langen (Norway, 2013), Prof. Wataru Koterayama (Japan, 2014), Prof. Michael Triantafyllou (USA, 2015), Prof. Masashi Kashiwagi (Japan, 2016); Prof. Chiang C. Mei (USA, 2017), Prof. Ove T Gudmestad (Norway, 2018), Dr. Douglas P. Fairchild (USA, 2019)

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