

# THE HO-AM PRIZE



THE HO-AM FOUNDATION

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**Kun-Hee Lee**

Chairman of Samsung  
Founder of the Ho-Am Prize

The Ho-Am Prize was established in 1990 by Kun-Hee Lee, the Chairman of Samsung, with a vision to create a new corporate culture that continues the noble spirit of public service championed by the late Chairman Byung-chull Lee, the founder of Samsung. 'Ho-Am' is the pen name of the late Chairman Lee.

The prize is awarded to individuals who have made significant contributions to academics, the arts, and social development, or who have furthered the welfare of humanity through distinguished accomplishments in their respective professional fields. The Ho-Am Prize is presented across five categories: Science, Engineering, Medicine, The Arts, and Community Service. A special prize may also be given to Koreans who have attained significant accomplishments outside of the aforementioned professional fields, or to foreigners who have made major contributions to Korea's cultural and social advancement that transcend national and racial boundaries. A total of 148 Ho-Am prizes have been presented as of 2019.

The administration of the Ho-Am Prize has been under the jurisdiction of the Ho-Am Prize Committee since 1994. Committee members were selected from among leaders of academia, fine arts, and other professional fields, helping to ensure professionalism and impartiality in the award process.

# 'HO-AM' BYUNG-CHULL LEE



**Byung-chull Lee**

1910-1987

Founder of Samsung

Born in Uiryeong County of South Gyeongsang Province in Korea in 1910, Byung-chull Lee founded the Samsung Trading Company in 1938 under the harsh realities of Japanese colonial rule. This was the beginning of what we know today as the South Korean multinational conglomerate Samsung. In the 1950s, the late Chairman Lee discovered that his purpose in life was to rebuild the national economy to alleviate public suffering brought on by agonizing poverty and hunger in the wake of Japanese colonial exploitation and the Korean War. Based on his firm managerial philosophy of economic contribution to the nation, priority to human resources, and a pursuit of rationality, he played a pioneering role in advancing the Korean economy from its ruins to its present status through the successful establishment of a number of companies in far-ranging business areas including electronics, textiles, chemicals, heavy industry, machinery, and finance. Driven by a firm belief in advanced science and technology, he ventured into the semiconductor business in the 1980s. This belief laid a foundation for Samsung Electronics to become recognized as a global leader.

Amidst the turbulent history of East Asia in 20<sup>th</sup> century, Byung-chull Lee dreamed of a life of health and prosperity for all humanity while focusing on the virtue of serving the nation and its people through corporate social responsibility. The late Chairman Lee's dreams and philosophy are well preserved in the spirit of the Ho-Am Prize, an award presented to individuals contributing to the advancement of academia, the arts, and the well-being of humankind.

# THE HO-AM FOUNDATION, THE HO-AM PRIZE COMMITTEE



**Hwang Sik Kim**

Chairman of  
The Ho-Am Foundation,  
The Ho-Am Prize Committee

## THE HO-AM FOUNDATION

Founded in 1997 to comply with the late Chairman Byung-chull Lee's ideal of contributing to both national economic development and social benefit, the Ho-Am Foundation continues to actualize a host of endeavors.

The Foundation's activities include the Ho-Am Prize, support for academic research, publications, and exhibitions to promote the expansion and dissemination of science and culture. Additionally, the foundation coordinates efforts and exchanges with other internationally distinguished prize-awarding foundations such as The Nobel Foundation and The Japan Prize Foundation.

## THE HO-AM PRIZE COMMITTEE

The Ho-Am Prize Committee was established in 1994 with the aim to promote professionalism and impartiality in the administration of the Ho-Am Prize and to help guide its future direction.

The Ho-Am Prize Committee is responsible for the overall management of award procedures, including the nomination and the selection of candidates, and the organization of award presentations.

# AWARD CATEGORIES

## SCIENCE

The Ho-Am Prize in Science includes such fields as physics, chemistry, biology, mathematics, astronomy, and other basic sciences. The Prize is presented to people of Korean heritage whose creative and original research efforts contribute to these basic fields.



## ENGINEERING

The Ho-Am Prize in Engineering covers the entire field of engineering and applied technology. The Prize is awarded to people of Korean heritage whose accomplishments have contributed to the advancement of engineering and industry.



## MEDICINE

The Ho-Am Prize in Medicine includes the clinical and research areas of medicine, physiology, and pharmacology. The prize is presented to people of Korean heritage who have made impressive contributions to the efforts of humankind to conquer disease.





## **THE ARTS**

The Ho-Am Prize in The Arts encompasses broad areas of arts including literature, music, painting, dance, and theater. The prize is presented to people of Korean heritage whose original and creative accomplishments in these fields have contributed to the enrichment of culture and arts.



## **COMMUNITY SERVICE**

The Ho-Am Prize in Community Service is awarded to individuals including foreigners or organizations that have promoted the welfare of Korean or Korean community through dedicated philanthropic activities and selfless efforts for the betterment of Korean society.



## **SPECIAL FIELD**

The Ho-Am Special Prize is awarded as needed to individuals or organizations that have made outstanding contributions to Korean or international society in areas outside of the five Ho-Am Prize categories.

# NOMINATION & SELECTION, ANNOUNCEMENT

## NOMINATION

Nominations are made for people of Korean heritage, regardless of nationality, who are living as of the final day of the nomination process.

Nominations may be made at any time before the annual nomination deadline of October 31. The following people are eligible to recommend Ho-Am Prize Candidates.

- *Board members of the Ho-Am Foundation*
- *Members of the Ho-Am Prize Committee and former Selection Committees*
- *Laureates of the Ho-Am Prize or other Prizes with international reputation*
- *Experts holding established position in academia, or organization related to the awarding categories*

## SCREENING AND SELECTION

The Ho-Am Prize Selection Committee is comprised of the finest experts in their respective fields, and it reviews the qualifications of each nominee a total of three times to assure thorough and fair screening. The Committee also consults with relevant foreign experts concerning nominees, and conducts site visits to facilities where nominees in Community Service have been active. Having made its final decisions concerning nominees, the Selection Committee presents its results to the Ho-Am Prize Committee which in turn closely scrutinizes all qualifications and recommendations. The Prize Committee then makes its final decision and approval for the Ho-Am Prize laureate.

## ANNOUNCEMENT

The Ho-Am Prize Committee announces the laureates for each year on its website and in Korean daily newspapers, among other means, at the beginning of every April upon its final confirmation of the laureates. After the announcement, interviews with the laureates are released to the press, and the preparation for the year's award ceremony and numerous related events officially begins.



**The Ho-Am Prize ignites the passion and innovative spirit for scientific discovery**



**We welcome your recommendations for the 2019 Ho-Am Prize candidates.**

- Award Categories : Science, Engineering, Medicine
- Eligibility : Researchers of Korean Heritage
- Submission Deadline : Oct. 31, 2019
- \* Learn more about the prize and nomination : [www.hoamprize.org](http://www.hoamprize.org)

To continue Samsung Founder - Ho-Am, Byung-Chull Lee's (1903-1987) efforts to maximize both human potential and public interest, Chairman Kun-Hee Lee of Samsung established the Prize in 1990. The Prize is awarded annually to outstanding researchers of Korean heritage around the world who have made important contributions to the advancement of science.

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The 2019 Ho-Am Prize advertisement published on Science



Selection Meeting of the 2019 Ho-Am Prize

# AWARD CEREMONY, RELATED EVENTS

## AWARD CEREMONY

The Ho-Am Prize presentation ceremony is held annually on June 1 at the Ho-Am Art Hall in downtown Seoul. With the Prime Minister of the Republic of Korea and leading figures from various facets of society in attendance, each laureate is presented with a diploma, a prize medal, and a cash prize of KRW 300 million (approximately equivalent to USD 255,000).

## RECEPTION

On the eve of the Award Ceremony, a congratulatory reception is held at the Shilla Hotel in Seoul. The year's laureates and their families, previous laureates, Ho-Am Prize Committee members, and scholars around the world attend the reception to congratulate the year's laureates and interact with one another.

## HO-AM FORUM & COMMEMORATIVE LECTURE

On the days both prior to and following the Award Ceremony, the Ho-Am Foundation hosts the Ho-Am Forum and commemorative lectures. The Ho-Am Forum co-hosted by the Samsung Advanced Institute of Technology and the Samsung Medical Center is held at the Samsung Finance Campus. With Ho-Am and Nobel Prize laureates, as well as internationally-esteemed scholars and experts in attendance, the Ho-Am Forum offers a venue for researchers from around the world to exchange opinions on the latest research outcomes and facilitate further collaboration. The commemorative lectures are also held every year at major universities, research institutes, and high schools throughout Korea. In particular, the Ho-Am Foundation hosts a special lecture for the youth with Nobel and Ho-Am laureates as invited speakers. At the special lecture, young people are encouraged to hold tight to their dreams and hope while they develop a greater interest in and a vision of science.



2019 Ho-Am Prize Award Ceremony



2019 Ho-Am Special Lecture for youth by Dr. Olov Amelin  
(Vice President Exhibitions at Nobel Prize Museum, Sweden)

# LAUREATES

## SCIENCE

1991	Electronics and Telecommunications Research Institute	
1992	Jihn E. Kim	Professor, Seoul National University
1993	Choong-Ki Kim	Professor, KAIST
1994	Sung-Hou Kim	Professor, UC Berkeley, USA
1995	Sue-Goo Rhee	Chief, Laboratory of Cell Signaling, NIH, USA
1996	Won-Yong Lee	Professor, Columbia University, USA
1997	Hyuk Yu	Professor, University of Wisconsin-Madison, USA
1998	Peter S. Kim	Professor, MIT, USA
1999	Myung-Hwan Whangbo	Professor, North Carolina State University, USA
2000	Pill-Soon Song	Director, Kumho Life & Environmental Science Laboratory
2001	Edward C. Lim	Goodyear Professor, University of Akron, USA
2002	Mannque Rho	Research Professor, CEA Saclay, France
2003	Hongkun Park	Professor, Harvard University, USA
2004	Hee-Sup Shin	Principal Research Scientist, KIST
2005	Young-Kee Kim	Professor, University of Chicago, USA
2006	Kimoon Kim	Professor, POSTECH
2007	Sang-Wook Cheong	Donald H. Jacobs Chair Professor, Rutgers University, USA
2008	Philip Kim	Professor, Columbia University, USA
2009	Jun-Muk Hwang	Professor, Korea Institute for Advanced Study
2010	Ryong Ryoo	Distinguished Professor, KAIST
2011	Taekjip Ha	Professor, University of Illinois at Urbana-Champaign, USA
2012	Minhyong Kim	Professor, University of Oxford, UK
2013	Harold Y. Hwang	Professor, Stanford University, USA
2014	Hong Gil Nam	Fellow Professor, DGIST
2015	Jinwoo Cheon	Horace G. Underwood Professor, Yonsei University
2016	Myungshik Kim	Professor, Imperial College London, UK
2017	Sookyung Choi	Professor, Gyeongsang National University
2018	Hee Oh	Abraham Robinson Professor, Yale University, USA
2019	Marvin M. Chun	Richard M. Colgate Professor, Yale University, USA

\* The titles and/or positions of the laureates were correct at the time they received the award.

## ENGINEERING

<b>1994</b>	Tae-Yang Lee	Chairman, Sam-Woo Engineering Co., Ltd.
<b>1995</b>	Duk-Yong Yoon	Professor, KAIST
<b>1996</b>	Chang-Dae Han	Benjamin Franklin Goodrich Professor, University of Akron, USA
<b>1997</b>	Nam Pyo Suh	Professor, MIT, USA
<b>1998</b>	Sun-Tak Hwang	Professor, University of Cincinnati, USA
<b>1999</b>	Hong Thomas Hahn	Hughes Professor, UCLA, USA
<b>2000</b>	Sungho Jin	Technical Manager, Bell Laboratories, Lucent Technologies, USA
<b>2001</b>	Dong Nyung Lee	Professor, Seoul National University
<b>2002</b>	Jeongbin John Kim	Rockwell International Professor, UCLA, USA
<b>2003</b>	Yongmin Kim	Professor, University of Washington, USA
<b>2004</b>	Dewey Doo-Young Ryu	Professor, UC Davis, USA
<b>2005</b>	Kyung-Suk Kim	Professor, Brown University, USA
<b>2006</b>	Kang Geun Shin	Kevin and Nancy O'Conner Professor, University of Michigan, USA
<b>2007</b>	Chang-Beom Eom	Professor, University of Wisconsin-Madison, USA
<b>2008</b>	H. Sebastian Seung	Professor, MIT, USA
<b>2009</b>	Deog-Kyoon Jeong	Professor, Seoul National University
<b>2010</b>	Luke P. Lee	Professor, UC Berkeley, USA
<b>2011</b>	Thomas H. Lee	Professor, Stanford University, USA
<b>2012</b>	Taeghwan Hyeon	Professor, Seoul National University
<b>2013</b>	Sangtae Kim	Distinguished Professor, Purdue University, USA
<b>2014</b>	Sang Yup Lee	Distinguished Professor, KAIST
<b>2015</b>	Chang-Jin "CJ" Kim	Professor, UCLA, USA
<b>2016</b>	Jun Ho Oh	Professor, KAIST
<b>2017</b>	Jin Jang	Professor, Kyung Hee University
<b>2018</b>	Nam-Gyu Park	Professor, Sungkyunkwan University
<b>2019</b>	Andrew B. Kahng	Professor, UC San Diego, USA

## MEDICINE

1991	Young-Kyoon Kim	Professor, Seoul National University
1992	Ho Wang Lee	Professor, Korea University
1993	Sa-Suk Hong	Professor Emeritus, Yonsei University
1994	Waun Ki Hong	Professor, University of Texas, USA
1995	Chung-Yong Kim	Professor, Seoul National University
1996	Young-Shik Kim	Professor, UC San Francisco, USA
1997	Dennis W. Choi	Professor, Washington University, USA
1998	Byung Pal Yu	Professor, University of Texas, USA
1999	Chil-Yong Kang	Professor, University of Western Ontario, Canada
2000	Ji-Won Yoon	Julia McFarlane Professor, University of Calgary, Canada
2001	Andrew H. Kang	Goodman Professor and Director, University of Tennessee, USA
2002	Seong-Jin Kim	Tenured Principal Investigator, Lab. of Cell Regulation & Carcinogenesis, NCI, NIH, USA
2003	Sung Wan Kim	Distinguished Professor, University of Utah, USA
2004	Stuart K. Kim	Professor, Stanford University, USA
2005	Kyu-Won Kim	Professor, Seoul National University
2006	Yongwon Choi	Professor, University of Pennsylvania, USA
2007	Charles D. Surh	Professor, The Scripps Research Institute, USA
2008	Charles Lee	Professor, Harvard Medical School, USA
2009	V. Narry Kim	Professor, Seoul National University
2010	William C. Hahn	Professor, Harvard Medical School, USA
2011	Augustine M.K. Choi	Professor, Harvard Medical School, USA
2012	Jae Ung Jung	Professor, University of Southern California, USA
2013	Se-Jin Lee	Professor, Johns Hopkins University, USA
2014	Seung K. Kim	Professor, Stanford University, USA
2015	Sunghoon Kim	Professor, Seoul National University
2016	Larry W. Kwak	Professor, City of Hope National Medical Center, USA
2017	Soonmyung Paik	Professor, Yonsei University
2018	Gou Young Koh	Distinguished Professor, KAIST
2019	Uhtaek Oh	Director-General, Brain Science Institute, KIST

## THE ARTS

<b>1994</b>	Won-Yong Kim	Professor Emeritus, Seoul National University
<b>1995</b>	Nam-June Paik	Video Artist
<b>1996</b>	Kyung-Ree Park	Novelist
<b>1997</b>	Myung-Whun Chung	Conductor
<b>1998</b>	Myung Hee Choi	Novelist
<b>1999</b>	MunyoI Yi	Novelist
<b>2000</b>	Kun-Woo Paik	Pianist
<b>2001</b>	Lee Ufan	Painter
<b>2002</b>	Sue Jin Kang	Principal Dancer, Stuttgart Ballet, Germany
<b>2003</b>	Im Kwon Taek	Film Director
<b>2004</b>	Byung-Ki Hwang	Professor Emeritus, Ewha Womans University
<b>2005</b>	Bucheon Philharmonic Orchestra	
	Oh Tae-Sok	Playwright and Director of Mokwha Repertory Company
<b>2006</b>	Wan-Suh Park	Novelist
<b>2007</b>	Yi Chong-jun	Novelist
<b>2008</b>	Kyu Sung Woo	Architect
<b>2009</b>	Kyeong-nim Shin	Poet
<b>2010</b>	Min-Ho Jang	Actor
<b>2011</b>	Kyung-Wha Chung	Violinist
<b>2012</b>	UnsuK Chin	Composer-in-Residence, Seoul Philharmonic Orchestra
<b>2013</b>	Kyung-sook Shin	Novelist
<b>2014</b>	Hei-Kyung Hong	Soprano
<b>2015</b>	Kimsooja	Multi-disciplinary Conceptual Artist
<b>2016</b>	Tong-gyu Hwang	Poet / Professor Emeritus, Seoul National University
<b>2017</b>	Do Ho Suh	Contemporary Artist
<b>2018</b>	Kwangchul Youn	Opera Singer
<b>2019</b>	Lee Bul	Contemporary Artist

## COMMUNITY SERVICE

1991	Kee-Ryo Chang	President, Korea Blue Cross Social Welfare Foundation
1992	Eul-Hee Yu	Director, Chun Yang Won
1993	Yong-Sung Kim	Chairman, Corp. of Social Welfare Najare
1994	Im-Soon Kim	Superintendent, Corp. of Social Welfare, Kojedo-Ai-Kwang-Won
1995	Father Alexander Kyong Jae Lee	St. Lazarus Village
1996	Lois F. Linton	Director, Sunchon Christian Tuberculosis Rehabilitation Center
1997	Bok-Kyu Yang	Chairman, Dong-am Rehabilitation Institute
1998	Sun Tae Kim	Chaplain, Siloam Eye Hospital
1999	Marianne Stoeger	Volunteer Nurse, Sorok Island Hospital
2000	Heide G. Brauckman	General Director, Francisco Social Welfare Legal Corporation
2001	Hong Cho Kang	Chairman, Chung-Buk Rehabilitation Center
2002	Father Didier t'Serstevens	In charge of the 'Rainbow Family'
2003	Sunwoo Kyung Shik	Medical Director, St. Joseph Clinic
2004	The Sisters of Mary	
2005	Jee Deuk Yong	Chairman, Soyang Children's Home
2006	Yoon Kee	Honorary Chairman, Kongsaeung Welfare Foundation
2007	Emma Freisinger	Director, Lily Association
2008	Holy Family Welfare Hospital	
2009	Chung Soo Park	Venerable, Won-Buddhism
2010	World Vision Korea	
2011	Korea Legal Aid Center for Family Relations	
2012	Dong-han Lee	Chairman, Social Welfare Corporation Choon Kang
2013	Chong-man Rhee	Director, Only Grace Social Welfare Foundation
	Hyun-sook Kim	Social Worker, Only Grace Social Welfare Foundation
2014	Ha Jong Kim	Father/Director, Anna House Social Welfare Foundation
2015	Young-shim Baek	Nurse, Daeyang Luke Hospital, Malawi
2016	Hyun Soo Kim & Soon Sil Cho	Co-Directors, Wahaha Community
2017	Raphael Clinic	
2018	Carla Kang	Sister
2019	Love Asia	NPO for Immigrants in Korea

## THE SPECIAL 20TH ANNIVERSARY HO-AM PRIZE

2010	The Nobel Foundation
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# HOAM

THE HO-AM FOUNDATION

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