

# The 22<sup>nd</sup> Humantech Paper Award



Samsung Electronics would like to invite Korean high school, university undergraduate, and graduate students to submit papers to the 2015 Humantech Paper Award.

The Award was established in 1994 with the purpose of encouraging Korean students to do research in science and technology. It has been awarded annually to the best papers authors, as judged by the award selection committee. The prize money will range from U\$20,000 to U\$1,000, according to the final grade.

We look forward to receiving a lot of challenging candidates !

## Eligibility

- High school students and university students (Undergraduate & Graduate) having Korean nationality and overseas Koreans who are high school students and university students are eligible.
- Foreign student (Undergraduate & Graduate) attending universities in Korea is eligible.
- Visiting scholar and Part-time students are excluded.
- Please be aware that you must submit a paper that has not been published an international journal by the time you submit to this Award.

## Research Subjects

- Please note that you have to select a research area from the following list :

University	<ul style="list-style-type: none"> <li>• Signal Processing</li> <li>• Circuit Design</li> <li>• Communication &amp; Networks</li> <li>• Computer Science &amp; Engineering</li> <li>• Mechanical Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Material Science &amp; Process</li> <li>• Physical Devices</li> <li>• Energy &amp; Environment</li> <li>• Bio Engineering &amp; Life Science</li> <li>• Basic Science &amp; Technology</li> </ul>
High School	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Mathematics/Data Processing</li> </ul>	<ul style="list-style-type: none"> <li>• Chemistry</li> <li>• Physics/Earth Science</li> <li>• Environment/Food/Hygiene</li> </ul>

## Evaluation Process

- the Screening process will consist of three stages:
  - During the first screening, an extended abstract will be reviewed by experts on-line.
  - If your extended abstract is accepted after this first screening, you will be awarded a chance to submit a paper to the second screening by experts on-line.
  - If your paper is accepted after this second screening, you will be awarded a chance to make a presentation to the screening committee of each field.
  - If you pass the third screening process, you can become an awardee.
  - The reviewers will evaluate papers in terms of creativity, logical approach, and potential applications.

## Awards Details

Level of Award	University		High School	
	The number of awards	Prize money(KRW)	The number of awards	Prize money(KRW)
Grand	1	20,000,000	1	10,000,000
Gold	10	10,000,000	5	7,000,000
Silver	20	7,000,000	10	5,000,000
Bronze	30	5,000,000	15	3,000,000
Participation	20	2,000,000	10	1,000,000

※ Number of awards is subject to change according to the results of the reviewer committee.

## Schedule

- Extended Abstract Submission : September 21, 2015 ~ November 3, 2015
  - ※ Please register the personal information, extended abstract files on Humantech Paper Award's homepage (<http://humantech.samsung.com>)
- Paper Submission : November 23, 2015 ~ December 15, 2015
  - ※ Please register full paper files and academic advisor's confirmation documents(copy) on homepage (only for accepted abstracts in first screening)
- Presentation : January 2016 (for accepted papers in second screening)
  - ※ Submit academic advisor's confirmation documents(original) in presentation
  - ※ The prescribed form must be completed and submitted on the homepage.
- Award Ceremony : February 2016

## Others

- Please be careful of the following items:
  - The copyright of awarded papers belongs to author.
  - Co-authors must be students and prize money is given to the lead author.
  - Please refer to Humantech Awards web-site for detailed information.