

**Title:** IEEE Ultrasonics Young Investigator Award

**Description.** The *IEEE Ultrasonics Young Investigator Award* recognizes the achievements of a young researcher in the area of ultrasonics and its applications. The award is specific to those researchers in the early stages of their career.

**Administration.** Administered by the IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society.

**Eligibility.** Awardees are required to be individuals who meet the following criteria:

- IEEE member
- UFFC Society member
- 1 to 10 years of research after obtaining the highest degree (Bachelor; Master; PhD)
- No more than 40 years old at the time of nomination is recommended
- Remarkable contributions to the field / publication record

Members of the UFFC Society Ultrasonics Committee are ineligible for consideration for this award during their term of service on this committee. Eligibility and selection processes for this award shall comply with procedures and regulations established in IEEE governing documents, particularly with IEEE Policy 4.4 on Awards Limitations.

**Prize Items.** The following items will be given to the awardee:

- Plaque
- Certificate
- 1,000 U.S. Dollar honorarium

This award is intended for a single recipient each year. However, in unusual circumstances if two recipients are selected, each recipient will receive a plaque and certificate, and the awardees will evenly share the honorarium.

**Frequency:** Annual

**Funds.** Funds to support this award will come from the UFFC Society operating budget. This annual award is intended to continue indefinitely, and be included in the UFFC Society budget on an annual basis, with the overall Society budget remaining net positive with the inclusion of the award.

**Nominee Solicitation.** Nominees for this award will be solicited annually, starting no later than March 1, via an e-mail request for nominations sent to all active UFFC Society members who have not opted out of such communications. This solicitation will also be placed on the UFFC Society website, and will be included in any UFFC Society e-newsletters issued in a timeframe appropriate for inclusion. Details on award requirements and the nomination package to be submitted will be included in these announcements.

**Award Committee.** An Award Chairman to oversee the nominating process is appointed by the Vice President of Ultrasonics. The Award Chairman has the responsibility to solicit nominations and to ensure a high quality slate of nominees. The Award Chairman may appoint an Award Subcommittee to assist in the nominating process.

**Schedule.** Submission of nomination packages will be required no later than May 15<sup>th</sup> of each calendar year, or four weeks prior to the spring UFFC-S Ultrasonics Committee meeting, to allow for review by Ultrasonics Committee members prior to said meeting.

**Selection/Basis for Judging.** Nominations will be considered based their contributions to the field of ultrasonics, and their publication record. The selection of the recipient for this award will be made by vote of the Ultrasonics Committee during its first annual meeting. The decision of the committee is final. If, in the opinion of the Committee, no suitable nominee exists, no award will be given.

**Presentation.** This award will be presented annually at the IEEE International Ultrasonics Symposium, unless extenuating circumstances prevent an awardee for attending to accept the award. In such an event, an alternate UFFC Society event will be selected that is mutually agreeable to the awardee and the Society.

**Publicity.** This award will be publicized on the UFFC Society website, in the Society e-newsletter, and possibly in IUS conference publicity material. Additional information on the award may be provided by the UFFC Society to local press organizations at the request of the award recipient.

**Title:** IEEE Carl Hellmuth Hertz Ultrasonics Achievement Award

[Note: Permission has been obtained from the widow of Carl Hellmuth Hertz to use his name for this award].

**Description.** The *IEEE Carl Hellmuth Hertz Ultrasonics Achievement award* is intended for primary investigators that have contributed to the field of ultrasonics. The award candidate has an excellent track record in terms of scholarly publications, technical reports and/or inventions/patents. The award is intended to recognize the investigators for their outstanding mid-career achievements and for promoting the field of Ultrasonics. This award was named for Carl Hellmuth Hertz to honor his pivotal role as both a researcher and as an advisor to others working in the field of medical diagnostic ultrasound imaging.

**Administration.** Administered by the IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society.

**Eligibility.** Awardees are required to be individuals who meet the following criteria:

- IEEE member
- UFFC Society member
- Mid career – defined as no less than 10 years and no more than 25 years of research after obtaining the highest degree (Bachelors; Masters; PhD)
- Remarkable contributions to the field resulting in measurable innovation and impact

Members of the UFFC Society Ultrasonics Committee are ineligible for consideration for this award during their term of service on this committee. Eligibility and selection processes for this award shall comply with procedures and regulations established in IEEE governing documents, particularly with IEEE Policy 4.4 on Awards Limitations.

**Prize Items.** The following items will be given to the awardee:

- Plaque
- Certificate
- 1,000 U.S. Dollar honorarium

This award is intended for a single recipient each year. However, in unusual circumstances if two recipients are selected, each recipient will receive a plaque and certificate, and the awardees will evenly share the honorarium.

**Frequency:** Annual

**Funds.** Funds to support this award will come from the UFFC Society operating budget. This annual award is intended to continue indefinitely, and be included in the UFFC Society budget on an annual basis, with the overall Society budget remaining net positive with the inclusion of the award.

**Nominee Solicitation.** Nominees for this award will be solicited annually, starting no later than March 1, via an e-mail request for nominations sent to all active UFFC Society members who have not opted out of such communications. This solicitation will also be placed on the UFFC Society website, and will be included in any UFFC Society e-newsletters issued in a

timeframe appropriate for inclusion. Details on award requirements and the nomination package to be submitted will be included in these announcements.

**Award Committee.** An Award Chairman to oversee the nominating process is appointed by the Vice President of Ultrasonics. The Award Chairman has the responsibility to solicit nominations and to ensure a high quality slate of nominees. The Award Chairman may appoint an Award Subcommittee to assist in the nominating process.

**Schedule.** Submission of nomination packages will be required no later than May 15<sup>th</sup> of each calendar year, or four weeks prior to the spring UFFC-S Ultrasonics Committee meeting, to allow for review by Ultrasonics Committee members prior to said meeting.

**Selection/Basis for Judging.** Nominations will be considered based their contributions to the field of ultrasonics, and how those contributions have resulted in measurable innovation and impact. The selection of the recipient for this award will be made by vote of the Ultrasonics Committee during its first annual meeting. The decision of the committee is final. If, in the opinion of the Committee, no suitable nominee exists, no award will be given.

**Presentation.** This award will be presented annually at the IEEE International Ultrasonics Symposium, unless extenuating circumstances prevent an awardee for attending to accept the award. In such an event, an alternate UFFC Society event will be selected that is mutually agreeable to the awardee and the Society.

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