

The IEEE Communications Society Heinrich Hertz Award for Best Communications Letter

Given to an outstanding manuscript published in IEEE Communications Letters during the previous 3 calendar years

DEADLINE

Prize

Plaque and honorarium of \$500 per author (up to a maximum total of \$2000).

Description

Letters published in any letter journal financially sponsored or co-sponsored by the Communications Society which open new lines of research, envision bold approaches to communication, formulate new problems to solve, and essentially enlarge the field of communications engineering are eligible for this annual award.

Eligibility

This award is given to an outstanding manuscript published in any letter journal financially sponsored or co-sponsored by the Communications Society (or, if renamed, its successor) during the previous 3 calendar years which opens new lines of research, envisions bold approaches to communication, formulates new problems to solve, and essentially enlarges the field of communications engineering. Recipients need not be IEEE members.

Basis for Judging

Quality, exposition, novelty and impact.

Nominee Solicitation

Nominations will be solicited by the Editor-in-Chief of *IEEE Communications Letters* from the Editorial Board. Each associate editor may submit no more than one paper to the Editor-in-Chief for consideration. A sub-committee comprised of the Editor-in-Chief and five Associate Editors will screen the nominated papers. Nominations will also be solicited from ComSoc Technical Committee chairs and readership (through published notices).

No more than five manuscripts will be submitted to the Awards Committee for final selection

by March 1 of each year. Selection will be based on rankings given to each nominated paper by each member of the sub-committee. Each paper submitted to the Awards Committee will be accompanied by a summary statement.

Administration

The IEEE Communications Society will administer the award covered out of the Society's annual operating budget until a suitable endowment is established. Each recipient receives an honorarium of \$500 up to maximum of \$2000 (plus the minimal cost of plaques) and will be budgeted annually to cover the total cost of up to \$2000 per year.

Presentation

Annually, at ICC or GLOBECOM. If, in any year, no eligible letter is deemed to be of sufficient quality, no award will be given Annually (as soon as possible after recommendation). Award will not be given if a paper of high quality is not uncovered.

(New Award - deadline March 1)

AWARDEES

2012 Shafayat Abrar Asoke K. Nandi	"Adaptive Minimum Entropy Equalization Algorithm," <i>IEEE Communications Letters</i> , Vol. 14, No.10, October 2010, pp. 966-968.
2011 Illsoo Sohn Jeffrey G. Andrews	"Approaching Large-System Limits Faster in Multiuser MIMO with Adaptive Channel Feedback Adjustments," <i>IEEE Communications Letters</i> , Vol. 14, No. 12, pp. 1125-1127, December 2010
2010 Jaap van de Beek Fredrik Berggren	"N-continuous OFDM", <i>IEEE Communications Letters</i> , Vol. 13, No. 1, pp. 1-3, January 2009

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