



2nd INTERNATIONAL CONFERENCE ON PHONONIC CRYSTALS/
METAMATERIALS, PHONON TRANSPORT & OPTOMECHANICS

June 2-7, 2013 – Sharm El-Sheikh, Egypt

2013 Brillouin Medal

Call for Letters

Deadline: May 13, 2013

The Board of the International Phononics Society¹ is pleased to announce the launch of the Brillouin Medal, which will be inaugurated at Phononics 2013 in Sharm El-Sheikh, Egypt (June 2-7, 2013).

Award Description

The Brillouin Medal honors a specific seminal contribution, as presented by up to three related publications, by a single researcher or up to three researchers working in collaboration, in the field of phononics (including phononic crystals, acoustic/elastic metamaterials, nanoscale phonon transport, wave propagation in periodic structures, coupled phenomena involving phonons, and related areas).

Award Schedule

The medal is awarded biennially (every two years) at the time of the Phononics 20xx conference.

Award Eligibility

All researchers contributing to the field of phononics from across the world with no limitations are eligible for the medal.

Award Candidate(s) Solicitation Process

Authors of important contributions are invited to send a three-page “Letter to the Board” with the proposition to share with the community a single past outstanding idea/finding with a perspective coming from the creators of the idea/finding themselves. The content of each of the three pages should be as follows:

Page 1: Cover page including:

- Name of contributors (maximum of three names), affiliations and contact information. It is up to the individual(s) submitting the letter to determine the persons most responsible for the contribution being highlighted.
- Title of contribution (could be the same as the title of one of the publications listed below).
- Citation of up to three publications representing the highlighted contribution. Reference to a single “seminal” paper would be sufficient; however, it is permitted to include the citations of up to two additional papers which supplement the original paper or provide important complementary, follow-up work.

¹ The International Phononics Society (IPS) is currently under establishment as a not-for-profit organization with the purpose of serving the phononics community worldwide.

Page 2: A description of the contribution, including remarks on its novelty, its scientific and technological relevance to the field, how it has been used and/or developed by the researchers in the community since its appearance, its potential to continue to impact further research in the future, and any other remarks that the contributors would like to bring to the attention of the Board. A maximum of one page is permitted for this section.

Page 3: Bibliography of references referred to in Page 2. Each reference should have a number, i.e., [x]. The bibliography should include the references of the up to three papers being highlighted.

This Letter should be submitted on the Phononics 2013 website using the regular abstract submission page. Choosing the special submission track named “2013 Brillouin Medal: Letters to the Board” will result in an appropriately simplified submission form. Please follow the five-step submission process until you get a confirmation from the system. The deadline for submission of Letters is May 13, 2013.

Any questions or inquiries on any aspect of the award process should be sent to mih@colorado.edu and ielkady@sandia.gov.

Award Administration and Selection Process

This award will be administered by IPS and its Board Members will select the recipient(s) of the medal.

Award Announcement

The title of the selected contribution and the names of the medal recipients will be announced at the Phononics 20xx conference at the year of the award.

Award Paper

The recipient(s) is (are) also invited to write a review paper highlighting their contribution that is being honored by the award while providing their own perspective on its importance, how it has evolved over the years and an outlook on its future. This paper will be, at a maximum, 6-pages long, and will be referred to the *20xx Brillouin Paper*. A special Brillouin Medal Booklet will be published to include the title of the contribution, the names of the recipients and the 6-page paper.

Award Lecture

In addition to receiving a medal, the recipient is invited to deliver the *20xx Brillouin Lecture* at the Phononics 20xx conference taking place on the year of the award. In the case of two or three recipients, each receives a medal and is invited to deliver a portion of the lecture. However, the contributors may decide to have a single contributor to deliver the lecture on their behalf if they wish. The lecture should cover the content of the Brillouin Paper as described above.

Award Archival Record

The titles of the selected contributions, the names of the medal recipients and the entire Brillouin Medal Booklet published for the award will be archived on the IPS website www.phononics.org (which is currently under construction). IPS will also arrange to have a plaque built with the names of the recipients inscribed; this plaque will be made available for viewing at every edition of the Phononics 20xx conference.