



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

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

# Phononics 2015 Phononics 2017 *Call for Proposals* Deadline: May 22, 2013

The Board of the International Phononics Society<sup>1</sup> is pleased to announce that it is now accepting proposals for the hosting of the next two editions of the *Phononics 20xx* conference series: *Phononics 2015* and *Phononics 2017*.

In order to ensure sustainability and a continued global character, the Board would like to have the venue rotate among the different geographical regions in the world. Since *Phononics 2011* took place in Santa Fe, New Mexico, USA and *Phononics 2013* is being hosted in Sharm El-Sheikh, Egypt, the Board is calling for proposals to hold the next two editions of the conference in Europe and in Asia (in either order). After 2017, a formal rotation will be established to cover the various world regions in the following groupings: North and South America; Europe and Africa; Asia and Australia.

## **Schedule, Duration and Size of Conferences**

Each of *Phononics 2015* and *Phononics 2017* will be held during the month of June of the respective year, with a preference for the first week of the month; and each conference should have a duration of 4-5 days with a capacity to welcome at least 150 participants.

## **Hosting Team Eligibility**

Each of *Phononics 2015* and *Phononics 2017* is to be organized by a team that is active in the field of phononics and either residing in, or very well connected to, the country hosting the conference. Each conference should be chaired or co-chaired by up to three researchers, preferably representing various sub-disciplines in phononics (including phononic crystals, acoustic/elastic metamaterials, nanoscale phonon transport, wave propagation in periodic structures, coupled phenomena involving phonons, and related areas). As mentioned above, *Phononics 2015* and *Phononics 2017* will be held in Europe and Asia (in either order).

## **Administrative Roles**

Each of the *Phononics 2015* and *Phononics 2017* conferences will represent the official IPS biannual conference as part of the *Phononics 20xx* series, under its official recognized trademark, and operated according to the by-laws and regulations of IPS. For each of the conferences, the IPS will delegate to the chair(s) the full responsibility of the conference organization, including securing financial sponsorship; sending out Calls, invitations and announcements; setting up the technical program; making reservations for the hosting venue and accommodations; managing on-site

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

activities including the arrangement for a group photograph; publishing and printing the conference Book of Abstracts (a printed version to be distributed to the participants and an electronic version to be posted online), arranging for the usual give-away items such as a conference bag; and other related tasks pertaining to local administration. IPS will provide the official website (and associated IT support) for each of the conferences for the chair(s) to use and manage during each conference and will also provide the official letter heads, extended abstract templates, program templates, etc. The chair(s) of each of the conferences will be asked to set up, and chair, an International Organizing Committee (IOC) consisting of the Members of the Board of the IPS in addition to any number of individuals the chair(s) wish to invite. This will ensure effective coordination between the IOC and the IPS. The IOC members will assist the chair(s) in the technical organization of the conference, the selection of invited speakers, and other related items as needed by the chairs. The chair(s) are also encouraged to form other conference committees as they wish, such as a Local Organizing Committee (LOC), for example. The conference chairs will coordinate with the IPS on issues pertaining to the conference themes, conference date/duration and submission deadlines. The IPS on its part, will provide support, advice and assistance to the conference organizers and will exert every effort to help promote the conference worldwide. The IPS will be responsible for the management of the IPS awards, which include the Bloch Prize, the Brillouin Medal and the student paper competition. These activities will be executed following the IPS by-laws and will be administered in coordination with the conference organizers.

### **Proposal Requirements**

Each proposal should be prepared by up to three individuals interested in chairing, or co-chairing, one of the two upcoming conferences. Each proposal should be a maximum of six pages and should include the following:

Page 1: Cover page including:

- Name of individuals (maximum of three names) interested in chairing or co-chairing one of the two upcoming conferences with affiliations and contact information
- Indication of which year they are interested in. Here, one of the following four options should be selected: 1) Phononics 2015, 2) Phononics 2017, 3) Either conference with a preference for Phononics 2015, 4) Either conference with a preference for Phononics 2017
- Proposed hosting venue: city, country, and specific hotel or conference center
- Potential financial sponsors

Page 2: An introduction to the proposing individuals with brief summaries of their research backgrounds and past experiences in organizing scientific events.

Page 3-6: A maximum of four pages providing information on 1) the chosen conference facility (including location, capacity, accessibility by various means of transport and other special attractive features), city and country (including touristic attractions), 2) estimated costs and registration fees for conference participants, 3) brief, preliminary plans for the banquet and social program.

Proposals should be submitted on the Phononics 2013 website using the regular abstract submission page. Choosing the special submission track named “Phononics 2015 and Phononics 2017: Hosting Proposals” 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 proposals is May 22, 2013.

Any questions or inquiries on any aspect of the proposal process should be sent to [mih@colorado.edu](mailto:mih@colorado.edu) and [ielkady@sandia.gov](mailto:ielkady@sandia.gov).

### **Proposal Selection Process**

The proposals will be reviewed by IPS and its Board Members will select the hosting teams/venues.

### **Announcement of Hosting Teams/Venues**

The venue and the names of the hosting team for each of *Phononics 2015* and *Phononics 2017* will be announced at Phononics 2013 in Sharm El-Sheikh, Egypt (June 2-7, 2013).

### **Hosting Team Presentations**

The selected hosting teams will each be invited to deliver a 15-minute presentation on their team, venue and hosting plans at Phononics 2013 in Sharm El-Sheikh, Egypt (June 2-7, 2013).

### **Conference Archival Record**

The website and the official Conference Book of Abstracts for each *Phononics 20xx* conference will be maintained by IPS to ensure that all the material pertaining to each edition of the conference is archived, preserved and accessible to the community at all times.