



phme22

TURIN (Italy) - 6/8 July 2022

CALL FOR STUDENTS

Doctoral Symposium

<https://phm-europe.org>

Doctoral Symposium Chairs

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For the second time in Europe, a Doctoral Symposium will be run as part of a Student Track. This event provides an excellent opportunity for graduate students in the fields of **fault detection, diagnostics, prognostics, reliability assessment, or maintenance optimization** to present their research interests and plans at a formative stage in their research. The students will receive structured guidance from a panel of distinguished researchers, as well as comments from conference participants and fellow students in a collegial setting.

Key Dates

Application submission deadline:

March 25, 2022

Notification of selections:

May 2nd, 2022

Final camera-ready short paper:

June 20th, 2022

Doctoral Symposium is held:

July 5th, 2022

Application Submission Process

To participate, please submit the following documents to the Doctoral Symposium Chairs via email:

- 1) CV with educational, employment and other experience. Clearly indicate the beginning and expected graduation dates and contact information of supervisor(s), including the list of all publications if any.
- 2) Short paper (2 or 3 pages) describing your thesis topic with:
 - Title, affiliation, and keywords,
 - Motivation and research problem statement,
 - A brief discussion on the state-of-the-art,
 - Novelty and significance relative to the state of the art,
 - Approach and proposed experiments (where appropriate),
 - Work in progress or results obtained if any,
 - Discussion of applications and the contributions of the work,
 - Key references of the presented work.
- 3) A short (~200 words) statement from the student on why she/he is interested in participating in the DS.

The short paper must follow the PHM Society template. It should include a one-paragraph summary in the style of an abstract for a regular paper, and a text body that covers the points above.

8 students will be selected (*maximum 2 selections per academic institution*).

Participant rights

Selected participants who wish to take part in one of the regular sessions in the PHME22 conference are entitled to a 100% discount to the conference registration fees. The DS panel will select the three best participants to award (First prize: 700 €, Second prize: 500 €, and Third prize: 300 €). The selection criteria are based on the originality, the contributions of the PhD dissertation as well as the presentation skills of the participants.

Students in early stages of research (at least nine months from the beginning of their dissertation but have not yet defended the thesis) at the time of Doctoral symposium (July 2022) will be given preference.

The short paper of the selected students will appear in the conference proceedings. The selected candidates, who wish, will be given the opportunity to participate to a dedicated poster session (*possibly as part of the evening reception*) that would give access to, and receive feedback from, conference attendees.
