

Emilio Gatti and Franco Manfredi
BEST Ph.D. THESIS AWARD
in RADIATION INSTRUMENTATION

Rules for Participants

The IEEE NPS Italy Chapter is pleased to announce the fifth edition of the Best Ph.D. Thesis Award in memory of Emilio Gatti and Franco Manfredi. The award will be presented to distinguished young scientists who have completed a Ph.D. thesis in the field of Radiation Instrumentation for fundamental and applied research. The prize for the best thesis consists of 500 Euros and a Certificate. Certificates will be also awarded to the two runners-up, as a recognition of the quality of their Ph.D. thesis work. Information about the award will be published on the website <http://www.npss.polimi.it/GattiManfrediAward>.

Eligibility

In order to be eligible for the award, the candidate

- must be a member of the IEEE Nuclear and Plasma Science Society at the time of application,
- must have completed her/his Ph.D. in an Italian University or be an Italian student who has completed her/his Ph.D. in a foreign University,
- must have discussed the Ph.D. thesis in the period **May 1st, 2018 – June 15th, 2021** (extended period due to pandemic).

Candidates Nomination

The nominator has to be a senior staff researcher (who may or may not be the candidate PhD supervisor) of a university or a public or private research institute. A template for the nomination form can be found at the URL <http://npss.polimi.it/GattiManfrediAward/GattiManfrediNomination.pdf>. Nominations must be received by **June 30th, 2021**, together with

- a certification or self-certification of IEEE Nuclear and Plasma Science Society membership of the candidate, together with a copy of the membership card or a printout of the IEEE membership profile web page,
- an electronic copy in pdf format of the candidate Ph.D. dissertation with a one page summary of it in English,
- an electronic copy in pdf format of any publication concerning the topic of the Ph.D. thesis authored or coauthored by the candidate,
- a curriculum vitae of the candidate including, in particular, the educational background, a list of publications, awards obtained and positions held.

All documentation must be sent in electronic format by email to NPSit-phd-award@gmail.com and in cc to NPS Italy Chapter Secretary, lodovico.ratti@unipv.it.

Please specify “Application for Gatti Manfredi PhD thesis award - *family name of the candidate*”, in the email subject.

Evaluation Panel

The candidates will be evaluated by **September 30th, 2021** by a Panel of three experts in the field of radiation instrumentation, to be appointed by the Executive Committee of the IEEE NPS Italy Chapter. The members of the Executive Committee cannot participate in the Panel. A list of prospective Members of the Panel will be formed before the deadline for candidate nomination. After the deadline, the final Panel Members will be chosen from the list in compliance with the following rules:

- a Panel Member cannot have been the Ph.D. thesis supervisor of any of the candidates;
- a Panel Member recuses herself or himself in evaluating the candidate with whom she/he has coauthored scientific publications or has participated in a funded research program or whose PhD thesis she/he has refereed.

After the Panel’s appointment, the names of the Panel Members will be published on the award website, at the URL <http://www.npss.polimi.it/GattiManfrediAward>, by **July 15th, 2021**.

Final Communication and Award Presentation

The winners will receive notice by **October 15th, 2021**. The award will be presented at a dedicated day-long event to be organized in **November/December 2021**. More details about the event organization will be published on the award website.