

IEEE Nuclear and Plasma Sciences Society

Nomination for the 2021 IEEE Emilio Gatti Radiation Instrumentation Technical Achievement Award

For tips on how to write a successful award nomination refer to [Tips for Writing a Successful NPSS Award Nomination](#).

The nomination must be compliant with the IEEE Policy on Award Limitations, which states “Normally, an individual shall receive only one honor in recognition of a given achievement, unless the significance of the achievement is such as to merit subsequently a higher award. A higher award may be given in the following year or thereafter.”

In the hierarchy of NPSS awards, IEEE level awards are considered higher than NPSS Society level awards, which are considered higher than NPSS Conference level awards.

Technical Committee awards with a prize amount greater than \$2K are considered Society level awards. Within a given award category, generally, the higher the monetary value, the higher the level of the award.

If an individual being nominated for any RISC award has already received any type of IEEE award for the same or similar work, the nominator must explain why the achievement for which the individual is being nominated is significantly different than that for which the previous award was given.

When applying for a lower level award, it will be the judgment of the Awards Sub-Committee to determine if the achievements are sufficiently different as to merit consideration for the lesser award.

DESCRIPTION: This award is given to an individual in recognition of mid-career significant and innovative technical contributions in the field of radiation detectors, radiation instrumentation, and/or nuclear electronics, and/or measurement techniques for ionizing radiation. The award consists of US\$2,000 and an engraved plaque and is awarded at the IEEE Nuclear Science Symposium.

ELIGIBILITY: Any individual with at least ten years of professional experience and significant contributions in the areas of radiation detectors, radiation instrumentation, and/or nuclear electronics, and/or measurement techniques for ionizing radiation can be nominated. For the scope of this award, mid-career is defined as no less than 10 years and no more than 28 years of research after obtaining the highest degree (Master; PhD).

SELECTION CRITERIA: Primary consideration will be given to nominees who have made original and significant innovations in the field of radiation detectors, radiation instrumentation, and/or nuclear electronics, and/or measurement techniques for ionizing radiation. Other factors can include the cumulative research contributions over the first part of the career and the level of internationally recognized leadership. In addition, the roles of the nominee as a mentor may also be considered.

CONFLICT OF INTEREST: We take seriously to manage and solve any Conflict of Interest that should arise. Nominations and endorsements by award sub-committee members may not be made for the awards cycle in which they are seated. Committee members need to be replaced prior to submitting a nomination or endorsing, otherwise the nominee is ineligible.

DEADLINE: Nominations must be received by July 15.

INSTRUCTIONS: Nomination forms are available at <https://iee-npss.org/technical-committees/radiation-instrumentation/> in pdf format or in doc format.

Completed packets should be submitted **ONLY VIA EMAIL** to the RISC Awards Sub-Committee Chair:

Chiara Guazzoni, Politecnico di Milano & INFN, Sezione di Milano
Milano, Italy
Chiara.Guazzoni@mi.infn.it

The nominator should provide the information requested in the following nomination form. Please do not submit materials beyond those requested. **NO SELF NOMINATIONS ARE ALLOWED.**

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Nomination for the 2021 IEEE Emilio Gatti Radiation Instrumentation Technical Achievement Award

1. Nominee

Name (first middle last): _____

Job Title: _____

Organization: _____

Work address: _____

Home address: _____

Phone number(s): _____

email address: _____

Nominee's photo

2. Nominator NO SELF NOMINATIONS ALLOWED

Name (first, middle, last): _____

Signature: _____ Date: _____

Job Title: _____

Organization: _____

Address: _____

Phone number(s): _____

email address: _____

IEEE Member number (Optional) _____

3. Proposed citation (30 words or less; typically stated as "For contributions to...")

4. Education

5. Professional history

Time period Organization Position held and responsibilities

6. Description of the candidate's technical contributions and achievements in the field of radiation detectors, radiation instrumentation and/or nuclear electronics, and measurement techniques for ionizing radiation, including level of internationally recognized leadership and roles as a mentor (not to exceed 2 pages).

7. List of the candidate's ten most significant publications and patents.

8. List of all previous IEEE Awards received by the nominee (type of award, year, citation) – see IEEE Policy on Award Limitations

9. Three to five additional letters in support of the candidate (not to exceed 2 pages each, Nominator cannot provide a letter himself or herself).