

## **IUVSTA Prize Information 2024**

**Nominations for two distinct IUVSTA Prizes are expected.**

**See below for further details**

### **1). IUVSTA Prize for Science**

Prize for experimental and/or theoretical research in vacuum science, technique or its applications.

#### **Purpose**

To recognize and encourage outstanding internationally-acclaimed research in the fields of interest to the International Union for Vacuum Science, Technique and Applications (IUVSTA).

#### **Eligibility**

The nominee must have accomplished outstanding experimental and/or theoretical research in vacuum science, technique or its applications within the ten years preceding the year in which the award is made. Special consideration will be given to nominees currently engaged in an active career of research.

Neither nominees nor nominators are required to be members of IUVSTA member societies. The award will normally be given to an individual; however, in exceptional cases involving team research, multiple awards may be given. The prize will be granted without further restriction except that current officers and members of the Executive Council and Standing Committees, as well as Division Officers, are not eligible.

Judges for the Prize will be a drawn preferably from the members of the IUVSTA Awards and Scholarship committee. The decision of this panel is final.

#### **Nature of the Prize**

The Prize consists of a cash award, a struck medal and a certificate setting forth the reasons for the award. The Prize will be conferred at intervals of not less than three years. Reasonable travel expenses of the awardee to the meeting at which the Prize is presented shall be agreed upon and reimbursed.

#### **Donors**

Endowment for the Prizes is provided by generous donations from ANELVA; Balzers; Funai Electric; Intevac; Leybold Holding AG; OMICRON Vakuumphysik GmbH; Omicron; Osaka Vacuum; Physical Electronics, ULVAC; SAES Getters; TAV; Vakuumphysik GmbH; Varian Associates; VAT; Kratos Analytical and IOP Publishing.

#### **Information**

This information can also be found on <https://iuvsta.org/awards-scholarships/>

## 2). IUVSTA Prize for Technology

### **Purpose**

To recognize and encourage outstanding internationally-acclaimed achievements in technology and instrumentation in the fields of interest to the International Union for Vacuum Science, Technique and Applications (IUVESTA).

### **Eligibility**

The nominee must have accomplished outstanding results in the area of technology and instrumentation within the ten years preceding the year in which the award is made. Special consideration will be given to nominees currently actively involved in this work.

Neither nominees nor nominators are required to be members of IUVESTA member societies. The award will normally be given to an individual; however, in exceptional cases involving team research, multiple awards may be given. The prize will be granted without further restrictions except that current officers and members of the Executive Council and Standing Committees, as well as Division Officers, are not eligible.

Judges for the Prize will be drawn preferably from the members of the IUVESTA Awards and Scholarship committee. The decision of this panel is final.

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### **Information**

This information can also be found on <https://iuvsta.org/awards-scholarships/>

## Submission Procedures

### Deadline for submission

All nominations and supporting letters, as listed below, must be e-mailed and received by January 31<sup>st</sup>, 2025.

Complete package should be e-mailed to the Chair of the Awards and Scholarship Committee, [timo.gans@dcu.ie](mailto:timo.gans@dcu.ie)

In addition to e-mailing the copies, the complete package of paper documents (in one copy) with original signatures may also be mailed by the same date to the Chair of Awards and Scholarship Committee

Prof. Timo Gans  
Glasnevin Campus, Room N141  
Dublin City University  
Dublin 9  
Ireland

## Nomination package

### Nomination Letter

The letter nominating an individual for the Prize must describe the work for which the award is proposed, and indicate the role the work has played in solving particular scientific or technological problems. The significance of these problems and the impact of the nominee's accomplishments on the field should be discussed. If the work was performed in collaboration with others the contributions of the nominee should be clearly stated. A proposed citation, i.e., a one-sentence synopsis of the reason for selecting the nominee, and a list of individuals sending supporting letters should also be included. The nominating letter should not exceed two pages in length, but be as detailed as possible to allow judges who are expert in other fields to evaluate the nominee's contributions. For any one award cycle, an individual can submit only one nomination or supporting letter for each award.

### Description of Research or technological Highlights

A summary of relevant accomplishments citing key papers and patents must be included (maximum of two pages). The purpose is to document the scope of a nominee's technical career, placing in context the specific work being cited in the nomination.

### Biographical Materials

A brief summary Curriculum Vitae or biographical sketch of the nominee and where appropriate a list of publications and/or patents should be given.

### Supporting Letters

A minimum of three and a maximum of five supporting letters must be arranged by the nominator. The supporting letters must be written by individuals in at least three different countries. Typically they should not exceed one page. Their main purpose is to endorse the nomination and to provide additional evidence of the nominee's accomplishments. The supporting letters should be written by individuals at institutions other than that of the nominee.

### Endorsement letter from President of National Society

Since IUVSTA is a union of societies, we require that a letter signed by a IUVSTA member society President or Chairperson must accompany the nomination packet. Multiple nominations endorsed by a single society are allowed.