

**TWENTY-FOURTH INTERNATIONAL SUMMER SCHOOL
ON VACUUM, ELECTRON AND ION TECHNOLOGIES**

ORGANIZED BY

**INSTITUTE OF ELECTRONICS
BULGARIAN ACADEMY OF SCIENCES, SOFIA, BULGARIA**

**DUTCH INSTITUTE FOR FUNDAMENTAL ENERGY RESEARCH (DIFFER)
EINDHOVEN, THE NETHERLANDS**

VEIT 2025

**15 - 19 September 2025
Sozopol, Bulgaria**

<http://www.veit.ie-bas.org>

**FIRST ANNOUNCEMENT
AND
CALL FOR PAPERS**

The VEIT 2025 International Summer School on Vacuum, Electron and Ion Technologies is the 24th in a continuous series of biennial events organized with the aim to act as a forum for interchange and dissemination of knowledge and ideas on the latest developments in electron-, ion-, and plasma-assisted technologies. Reviews of state-of-the-art laboratory research and industrial applications will be presented with emphasis on both the physics and the engineering aspects of these technologies that have become important research tools and production processes. The scientific program will include about 25 invited lectures and reviews. Contributed papers are also solicited and will be presented mainly in poster sessions. The traditionally informal atmosphere will stimulate discussions, exchange of opinion, initiation of further collaborations and joint works.

THE OFFICIAL LANGUAGE OF THE SCHOOL IS ENGLISH

CHAIRS OF THE SCHOOL:

M. Dimitrova

M.C.M. van de Sanden

INTERNATIONAL ADVISORY COMMITTEE:

N. Nedyalkov	Bulgarian Academy of Sciences, Sofia, Bulgaria
M. Dimitrova	Czech Academy of Sciences, Prague, Czech Republic
R. Panek	Czech Academy of Sciences, Prague, Czech Republic
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M. Ürgen	Istanbul Technical University, Istanbul, Turkey
A. Ehiasarian	Sheffield Hallam University, Sheffield, UK
I. Petrov	University of Illinois, Urbana, IL, USA

LOCAL ORGANIZING COMMITTEE:

Ch. Angelov, I. Balchev, M. Dimitrova (Chair), B. Georgieva, Ch. Ghelev, P. Ivanova, E. Taskova, E. Vasileva.

MAIN SCIENTIFIC TOPICS

- **Thin films deposition**
- **Surfaces and thin films processing and analysis**
- **Coatings for advanced applications**
- **New materials**
- **Plasma-surface interaction and plasma diagnostics**
- **Green technologies**
- **Modeling and computer simulation**

CONTRIBUTIONS

Contributed papers on the topics given above are welcome. One-page abstracts of invited lectures and contributed papers will be published in the Book of Abstracts of the School and will be distributed to the participants at registration. The abstracts must be written in grammatically correct English and comply with the following requirements:

- * Title of the paper (centered capitals), Authors, Affiliations, Addresses (centered). For papers submitted by more than one author underline the name of the author who will present the paper and will be the addressee for all communications with the Organizing Committee.
- * Text of Abstract confined within a *16-cm-wide* by *24-cm-high* area (obtained by leaving *2.5-cm* margins on all sides of a standard A4 sheet of paper).
- * Begin the text leaving two blank lines after the last line of the Title/Author heading. The text must be typed single spaced with 1.5 spacing between paragraphs, Font Times New Roman, size 12.

You are kindly requested to send your abstract by e-mail (veit.conf@gmail.com) as attachment in MS Word format.

Abstract submission deadline: 25 May 2025

Authors notification: 1 July 2025

PROCEEDINGS

The full manuscripts of the invited lectures and poster contributions will be published in the *Journal of Physics: Conference Series* - an open-access journal dedicated to fast and efficient publication of International Conferences. Papers will be eligible for inclusion in the VEIT 2025 Proceedings only if submitted within the period **15-25 September 2025**. To be considered for publication, the papers must have been presented during one of the School's Sessions and submitted online **no later than September 25th, 2025**, through the [Morressier](#) virtual conference and publishing platform.

We strongly recommend that you get acquainted with the Authors' Step by Step Guidelines for Submitting a Paper on the [Morressier platform](#) at the following [link](#).

The length of the papers should not exceed eight (8) journal pages for invited lectures and five (5) journal pages for contributed papers, including paper title, authors and affiliations, figures and references. Authors are requested to prepare the manuscripts in the *Journal of Physics: Conference Series* format **template** and submit them as **PDF files**. No other format in the submission and in the final version can be accepted for contributed papers.

Please, **adhere strictly to the paper template**, as violating the formatting might result in rejection of your paper. All the submitted papers will be peer-reviewed. One paid registration fee will allow the publication of one paper only.

As a general rule, we would advise authors to submit no more than two articles for publication in the VEIT 2025 Proceedings. This includes papers that they have co-authored. For detailed guidance on what constitutes authorship, please refer to the IOP Conference Series ethics of authorship available at the following link: [Ethics of Authorship](#).

Papers will be reviewed on the basis that they **do not contain plagiarized materials and have not been submitted to any other conference or journal at the same time.** We expect authors to credit all sources used in their writings and not to represent work of others as their own. Also, it is **strongly recommended that you avoid self-plagiarism and limit self-repetition.** Submitted articles must be the authors' own work, expressed in their own words. **Plagiarism constitutes unethical scientific behaviour and is never acceptable.** Plagiarism ranges from the unreferenced use of others' ideas, to replication (without sufficient attribution or use of quotation marks) of sections of text from other sources, to submission of a complete paper under 'new' authorship. **IOP Publishing routinely screens submissions for originality via iThenticate, industry standard plagiarism detection software.**

Kindly ensure that your manuscripts are prepared in strict accordance with the *Guidelines of the Journal of Physics: Conference Series*, which can be accessed via the following link: [Author Guidelines for Conference Proceedings](#).

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The Journal of Physics: Conference Series (JPCS) is published under a license, the details of which can be accessed at the following link: [IOP Proceedings License](#).

Full papers manuscripts submission starts 15 September 2025.

Full papers manuscripts submission deadline: 25 September 2025.

REGISTRATION AND ACCOMMODATION

The activities of the 24th VEIT will take place in the picturesque town of Sozopol at the Black Sea coast, which is situated 35 km to the south of the port city of Burgas. Burgas is a marvellous town, easily reached by direct flights from many European cities. Railway and long-distance coach services from Sofia are also available.

The participants will be accommodated in Selena Hotel (****) and Vila List Hotel (****). An excellent range of other hotels, restaurants, taverns, etc. is also available in the resort.

The Organizing Committee will take care of participants' accommodation booking. You are kindly requested to send your request by e-mail (veit.conf@gmail.com) before 15 August 2025.

Registration fees	before 15 August 2025	after 15 August 2025
Regular registration fee	EUR 350	EUR 400
Students' fee	EUR 250	EUR 300
Accompanying person	EUR 100	EUR 100

The registration fee includes welcome party on Monday 15 September, coffee breaks, Book of Abstracts and publication in JPCS.

Payment: by bank transfer.

The registration fee should be transferred (*all bank charges and fees included*) to:

Name of the Bank: UniCredit Bulbank, Rakovski Branch;

Address: 7, Sveta Nedelya Sq., 1000 Sofia, Bulgaria;

IBAN: BG13UNCR76303400001326 (EURO)

IBAN: BG94UNCR96603110024919; (BGN)

BIC code: UNCRBGSF;

Recipient: VEIT 2025, Institute of Electronics.

Please, include the text: "Registration fee - VEIT 2025"; Name of the participant.

All participants are kindly requested to bring to the School a copy of the bank transfer documentation.

Cancellation and refund policy

Registration fees:

- cancellation received by 1 September 2025, full refund less a handling charge of EUR 20;
- cancellation received after 1 September 2025, no refund will be made.

There is no refund for no-shows.

There is no fee if a participant's cancelled registration is transferred to a colleague from the same organization.

All cancellations and/or changes in registration must be made in writing.

PASSPORTS AND VISAS

All foreign visitors entering Bulgaria must carry a valid identification document (e.g., a passport) and, if necessary, a visa. Citizens of the European Union and the European Economic Area need an ID card only. Please, check with the nearest Bulgarian Consular Office in your country and, if necessary, apply for a Bulgarian entry visa well in advance.

CLIMATE

Late September is usually warm on the Bulgarian Black Sea Coast. The daytime temperature reaches 20-25 °C, but at night it may fall to as low as 5 °C. The seawater temperature is usually close to 20 °C. To feel comfortable, visitors are advised to bring both swimming suits and sweaters.

TIME SCHEDULE

The Program includes invited talks, poster presentations and two sessions for 20-minute oral presentations by young scientists (up to 35 years of age) and graduate students. The Program will be published in July 2025.

10.00 – 13.00	Plenary session. Presentation of invited lectures and oral presentation by young scientists (Sept. 15 - 19).
13.00 – 15.30	Break
15.30 – 16:30	Plenary session. Presentation of invited lectures.
16.30 – 19:00	Poster session. Presentation of contributed papers (Sept. 15, Sept. 16, Sept. 17).
14.00	Excursion (Sept. 18).
20.00 -	Welcome party (Sept. 15), Official dinner (Sept. 18).

IMPORTANT DATES TO REMEMBER

25.05.2025	Abstract and pre-registration form submission deadline.
01.07.2025	Authors notification.
31.07.2025	Preliminary program and final circular.
14.09.2025	Arrival and registration.
15. 09.2025	School opening;
15-25.09.2025	Submission of manuscripts on the Morressier platform .

CORRESPONDENCE

Please address all inquiries to:

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website: <http://www.veit.ie-bas.org>

To receive further information on manuscript and poster preparation, scientific and social programs, accommodation and transportation which will be included in later announcements, please complete the pre-registration form (see below) and return it to the Organizing Committee *before 25 May 2025* by e-mail (veit.conf@gmail.com) as attachment in MS Word format.

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Sozopol, Bulgaria**

PRE-REGISTRATION FORM

Title (Prof/Dr/Ms/Mr):

Name:

Affiliation:

Position (e.g. PhD student/Student/other):

Address (incl. e-mail):

Title and authors of the contributed paper:

Topic:

Type of participation (oral/poster presentation):