



## Call for Contributions

### XV International Symposium on Radiation from Relativistic Electrons in Periodic Structures – "RREPS-25"

September 15-19, 2025, Shanghai, China

#### HOSTED BY

Chinese Laser Press, No. 390, Qinghe Road, Jiading District, Shanghai (201800)

#### ORGANISED BY

Shanghai Normal University, No. 100, Guilin Road, Xuhui District, Shanghai (200234)

#### CO-ORGANISED BY

Shanghai Institute of Optics and Fine Mechanics (SIOM), Chinese Academy of Sciences, No. 390, Qinghe Road, Jiading District, Shanghai (201800)

#### SPONSORS



#### INTERNATIONAL ORGANIZING COMMITTEE

Honorary Chair: Ruxin Li

Executive Chair: Baifei Shen

Co-chairs: Pavel Karataev, Alexander Potylitsyn, Tongpu Yu

Members: A. Bogdanov, A. Gogolev, L. Hu, L. Ji, L. Puzryevich, M. Shevelev, X. Zhang, D. Zou

#### INTERNATIONAL PROGRAMME COMMITTEE

X. Artru, A. Aryshev, S. Dabagov, H. Deng, P. Karataev, V. Kocharyan, G. Kube, M. Kuriki,  
S. Mazzoni, A. Potylitsyn, B. Shen, T. Yu

#### SYMPOSIUM TOPICS

- General radiation properties from relativistic particles
- Transition Radiation, Diffraction Radiation, Cherenkov radiation, and Smith-Purcell Effect
- Parametric X-ray radiation (PXR)
- Compton Scattering and its Applications
- Coherent bremsstrahlung and channelling
- Crystal-assisted processes
- Laser-driven particle accelerators and radiation sources
- Applications of monochromatic X,  $\gamma$  – ray and Terahertz beams produced at electron accelerators

**SYMPOSIUM LANGUAGE:** English

#### Important dates:

<b>Registration opens:</b>	<b>April 1, 2025</b>
<b>Abstracts submission deadline:</b>	<b>June, 30</b>
<b>Request for student support grant by:</b>	<b>June, 30</b>
<b>Hotel reservation:</b>	<b>July, 30</b>

## PRELIMINARY TIMETABLE

<i>Date</i>	<i>Morning</i>	<i>Afternoon</i>	<i>Evening</i>
Sunday, Sept., 14	Arrival, Registration	Arrival, Registration	Welcome Party
Monday, Sept., 15	Registration, Opening and Plenary session	Oral Session	Poster Session
Tuesday, Sept., 16	Oral Session	Oral Session	Poster Session
Wednesday, Sept., 17	Oral Session	Visit to XFEL & Sulf	Symposium Dinner
Thursday, Sept., 18	Oral Session	Oral Session	
Friday, Sept., 19	Oral Session & Closing	Departure	

## ABSTRACTS

Those wishing to present a contribution(s) should upload an Abstract(s) electronically to "RREPS-25" indico webpage until June 30, 2025.

Guidelines: one page Latex 2e or Microsoft Word, Times New Roman 14 pt., the title centered at the top of the page (bold type), one empty line, authors' names (centered), affiliation and complete address (centered), one empty line, text of abstract. The name of the person presenting the contribution should be underlined and supplied by e-mail address (in footnote). Margins of 2.5 cm should be applied. Tables and black and white figures or drawings are possible, if unavoidable. Final version in the Book of Abstracts will be reduced to A5 format. The Program Committee will decide about the acceptance of contributions by August 1, 2025. The authors will be informed about acceptance (oral or poster) of their contributions after August 1, 2025. The information concerning a poster format will be available on the symposium website.

## PROCEEDINGS

The Materials of "RREPS-25" symposium will be published as a topical issue of the peer-reviewed European Physical Journal D (EPJD). The Materials should be submitted for publication a month after the conference directly to the journal. Instruction on the submission procedure with the open date and the deadline will be distributed shortly after the symposium and will be available on "http://rreps.tpu.ru" website. The papers are scheduled to be published in the beginning of 2026.

## ACCOMMODATION

Conference venue and Accommodation will be arranged at ALOFT hotel ® SHANGHAI ZHANGJIANG HAIKE in Shanghai Pudong (25 km from Shanghai Pudong International Airport). Transportation will be arranged between the hotel and the airport.

Accommodation conditions can be found on the website <https://www.marriott.com.cn/hotels/shaal-aloft-shanghai-zhangjiang-haike/overview/>. Address: No. 550 Haike Road, Pudong New Area, Shanghai, China; Phone:+86-21-38168888

There are many other accommodation options available around the Conference venue that can be found at [booking.com](https://www.booking.com).

## REGISTRATION AND FEES

The registration will be open from 1 April 2025. Participants can register at the indico website at <https://indico.cern.ch/event/1493000/>. To receive payment instructions, an additional registration would be required at <https://www.htcis.net/MeetingAttendance?conferenceId=20250319-CFMT-431CA123>

<b>Registration Types</b>	<b>Registration Fee</b>
Participants	3500 CNY
Accompanying persons	1500 CNY
Students	2500 CNY

The registration fee for participants covers a copy of the Book of Abstracts, Symposium program, Coffee-breaks, Welcome party, Excursion, Symposium Dinner and Transportation from/to the airport. The registration fee for accompanying persons covers Welcome party, Excursion and Symposium dinner, transportation from/to the airport.

The participants can pay the symposium fee by bank transfer (requisites will be provided upon registration at <https://www.htcis.net/MeetingAttendance?conferenceId=20250319-CFMT-431CA123>) or at the registration desk in cash (no credit cards).

Limited funds will be available for young scientists and students. The applicants must register at the symposium, submit an abstract and send a request for support along with a recommendation letter from their supervisor to the Organizing Committee by 30 June 2025.

## VISA INFORMATION

Here are the instructions to get a valid visa for your reference.

### I. Know which category of Chinese visa you need.

In general, a **Tourist Visa** (L Visa) will suffice for you to attend the seminar. You do not need to show the letter of invitation from the seminar organizer provided you apply for Tourist Visa. However, if it is required that a **Business Visa** (F Visa) is a must, you probably need an **Invitation Letter**.

To get the latter one, please send us your request and your personal information listed below via zhxm@shnu.edu.cn. We will apply for a visa application letter for you.

- *Full name as it appears in your passport*
- *Gender*
- *Nationality*
- *Date of Birth (DD/MM/YYYY)*
- *Passport Number*
- *Passport Validity (DD/MM/YYYY)*
- *Institution*
- *Position*
- *Arrival Date*
- *Departure Date*

### II. Submitting visa application materials at your local Chinese consulate or embassy

Please note that different countries or cities may require different visa application materials. Please visit the website of the local Chinese consulate or embassy to check exactly which materials are necessary before making your application.

You must allow adequate time (at least 1.5 months) for the whole visa application process.

Please note that it is your responsibility to obtain an appropriate visa on time.

**Tips:** local organizers could NOT provide invitation letter to accompanying person according to related regulations. We suggest that accompanying person apply for tourism type visa (when it is available), which will be much easier and require less paperwork.

#### Note:

1. Please submit your files just one time. Multiple submissions may result in invalidation.
2. You should guarantee that all information provided is true and correct.
3. Due to the large expected number of inquiries, we can only reply to invitation letter queries AFTER you have paid your registration fee.

## SOCIAL PROGRAMME

- **Welcome Party: Sunday, September 16 at ALOFT hotel**
- **Symposium dinner will be held on Wednesday, September 17 at ALOFT hotel**
- **SULF & SHINE**

Shanghai Superintense Ultrafast Laser Facility (SULF) stands as a pivotal advancement in laser technology. With its unparalleled intensity and precision, SULF promises to unlock new realms in scientific research and technological innovation. Shanghai's Hard X-ray Free-Electron Laser (SHINE) is a major national science facility, set to revolutionize research with its ultra-efficient and advanced

capabilities. Scheduled for completion in 2025, it promises to provide cutting-edge tools for multidisciplinary studies, advancing scientific frontiers in China.

- **Shanghai Disneyland**

Shanghai Disneyland, a magical kingdom in Pudong, enchants visitors with its whimsical themes and thrilling rides. As China's first Disney resort, it brings beloved characters and stories to life through immersive experiences, from fairy-tale castles to futuristic adventures. A dream destination for families, it promises unforgettable memories and endless fun, embodying the spirit of imagination and wonder.

- **Shanghai's Bund**

Shanghai's Bund, a iconic riverside promenade, stands along the Huangpu River. Lined with historic buildings in diverse architectural styles, it offers breathtaking views of the skyline, especially at night when lights illuminate the sky. A symbol of Shanghai's past and present, the Bund attracts millions of visitors each year, providing a glimpse into the city's rich history and vibrant culture.

- **Yu Garden**

Yu Garden, nestled in Shanghai's Old Town, is a timeless oasis of tranquility. With its classical Chinese architecture, winding pathways, and serene ponds, it offers a glimpse into the city's rich cultural heritage. Filled with traditional tea houses, shops, and gardens, it's a perfect place to escape the hustle and bustle of modern Shanghai, immersing oneself in history and beauty.

**FOR FURTHER INFORMATION PLEASE CONTACT:**

<b>Phone:</b>	+ 8617717906636
<b>WWW</b>	<a href="http://rreps.tpu.ru/">http://rreps.tpu.ru/</a> <a href="https://indico.cern.ch/event/1493000/">https://indico.cern.ch/event/1493000/</a>
<b>E-mail :</b>	<a href="mailto:tongpu@nudt.edu.cn">tongpu@nudt.edu.cn</a> ; <a href="mailto:zhxm@shnu.edu.cn">zhxm@shnu.edu.cn</a> ; <a href="mailto:potvlitsyn@tpu.ru">potvlitsyn@tpu.ru</a> ; <a href="mailto:pavel.karataev@rhul.ac.uk">pavel.karataev@rhul.ac.uk</a>