

SEPTEMBER 17–19, 2018

SAINT-PETERSBURG, RUSSIA

IX INTERNATIONAL CONFERENCE

«BEAM TECHNOLOGIES
&
LASER APPLICATION»

SECOND ANNOUNCEMENT AND CALL FOR PAPERS

MINISTRY OF EDUCATION AND SCIENCE OF RUSSIA
SAINT PETERSBURG STATE MARINE TECHNICAL UNIVERSITY
SAINT-PETERSBURG STATE POLYTECHNIC UNIVERSITY
INSTITUTE OF LASER AND WELDING TECHNOLOGIES
UNITED SHIPBUILDING CORPORATION
UNITED ENGINE CORPORATION
LASER TECHNOLOGY CENTER

INTERNATIONAL ORGANIZING COMMITTEE

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Yuri Michialov, Scientific and technical council of military-industrial commission, Russia
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Maksim Odnobludov, Peter the Great St.Petersburg Polytechnic University
Elena Norman, Institute of laser and welding technologies, Russia
Kirill Rozhdestvensky, Saint-Petersburg state marine technical university, Russia
Alexander Zelnichenko, E.O. Paton electric welding institute, Ukraine
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Stephan Roth, Bavarian laser center, Germany
Olga Velichko, Laser technology center, Russia

MINTERNATIONAL PROGRAM COMMITTEE

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prof. Christof Sommitsch, Technical University of Graz, Austria
prof. Vadim Veiko, State university of information technologies, mechanics and optics, Russia
prof. Petri Vuoristo, Tampere university of technology, Finland

THE MAIN TOPICS OF THE CONFERENCE ARE

1. PHYSICAL FUNDAMENTALS AND MATHEMATIC SIMULATION OF BEAM TECHNOLOGIES. CAD-CAM-CAE SYSTEMS.
2. EQUIPMENT AND TECHNOLOGY OF WELDING, CLADDING AND HEAT TREATMENT.
3. EQUIPMENT AND TECHNOLOGY FOR ADDITIVE MANUFACTURING.
4. EQUIPMENT AND TECHNOLOGY OF CUTTING, DRILLING AND SURFACE TREATMENT.
5. METROLOGY, MEASURING SYSTEMS AND TESTING.
6. BEAM TECHNOLOGIES FOR INDUSTRY 4.0.

TIME AND PLACE OF HOLDING CONFERENCE

17-19 September 2018

Management Training Center, Saint Petersburg, Pushkin, Radicheva str., 4

The conference will include 25-minute invited lectures, 15-minute oral presentations and posters session.

Presented talks and discussions will be simultaneously translated into English and Russian.

Official languages: English, Russian.

ACCOMODATION

Prices of one-day boarding (including three meals a day) in the Management Training Center in Pushkin are as follows:

Single	67 € per night
Double	48 € per night for one person
Double Superior	85 € per night
Junior for 2 people	116 € per night

There may be changes in prices.

CONFERENCE PROGRAMM

16 September 2018	Meeting, registration and accommodation of participants, cultural program, welcome party
17 September 2018	Plenary session, cultural program
18 September 2018	Oral contributed papers, cultural program
19 September 2018	Oral contributed papers, poster contributed papers, round table discussion and ceremonial dinner
20 September 2018	Departure

REGISTRATION

To participate in the conference, please fill out the registration form and send it by e-mail of the international organizing committee before May 1, 2018 or register on the site www.ilwt-stu.ru.

REGISTRATION FEES

For participants – 700 €

One-day registration – 350 €

For accompanying persons – 300 €

For students – 150 €

The registration fee includes organizing accounts, prices of one copy of the abstracts book and one copy of conference proceedings, coffee breaks, visa invitation, and banquet.

The registration fee should be transferred to the following bank accounts:

Beneficiary: **SMTU**

Legal address: **190121 Saint-Petersburg Lotsmaskaya Str. 3**

Beneficiary account number: **40503 978 6 1700 0203085 EUR**

Beneficiary's bank: **BANK SAINT-PETERSBURG PJSC, ST.PETERSBURG, RUSSIA
SWIFT BIC JSBSRU2P**

Correspondent bank: **COMMERZBANK AG FRANKFURT AM MAIN SWIFT BIC COBADEFF**

Correspondent account: **4008866451**

Aim of transfer: **Registration fee for «BT/LA-2018».**

After transfer of the registration fee, please, inform the Organizing Committee by e-mail or fax of the name of the participant and the date of the transfer.

ABSTRACTS INFORMATION

The international organizing committee invites the submission of contributed papers covering original unpublished work in the main topics listed above before March 31, 2018.

Your abstract text up to one page (font size - 12; type - Times New Roman; usual style) should include the following:

1. Abstract title
2. Author listing, name of organization
3. Correspondence: mailing address, phone, e-mail address
4. Presentation. Indicate your preference for «Oral Presentation» or «Poster Presentation»
5. The topic area number from the list above

The paper should be done in the MS Word Processor and should be sent on e-mail address of organizing committee.

The conference reports will be published in the Journal of Physics: Conference series (indexed in Scopus).

Requirements for the reports are available on the conference website

<http://ilwt-stu.ru/institute/conferences/>

and on the journal's website

<https://publishingsupport.iopscience.iop.org/author-guidelines-for-conference-proceedings/>

The deadline for submitting reports is September 1, 2018.

IMPORTANT DATES

Abstract submission deadline	March 31, 2018
Completion of the program committee consideration of abstracts	May 1, 2018
Registration deadline	June 1, 2018
Final papers due	September 1, 2018

For more information please contact international organizing committee:
Saint-Petersburg state polytechnic university
Politechnicheskaya str., 29, Saint-Petersburg, Russia, 195251

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