

SEPTEMBER 17-19, 2018

SAINT-PETERSBURG, RUSSIA

9th INTERNATIONAL CONFERENCE

«BEAM TECHNOLOGIES
&
LASER APPLICATION»

FIRST 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

THE MAIN TOPICS OF THE CONFERENCE

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.

TIME AND PLACE

September 17-19, 2018

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

Official languages: **English, Russian.**

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.

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

INTERNATIONAL ORGANAZING COMMITTEE

Chairman: Gleb Turichin, Saint-Petersburg state marine technical university, Russia
Yuri Michialov, Scientific and technical council of military-industrial commission, Russia
Valentina Pereverzeva, Ministry of education and science of Russia
Vladislav Panchenko, Russian foundation for basic research
Yuri Smoten, United engine corporation, Russia
Dmitriy Kolodyajniy, United shipbuilding corporation, Russia
Michail Aleksandrov, Shipbuilding & shiprepair technology center, Russia
Maksim Odnobludov, Peter the Great St.Petersburg Polytechnic University
Elena Norman, Institute of laser and welding technologies, Russia
Alexander Zelnichenko, E.O. Paton electric welding institute, Ukraine
Alexander Lopota, CR&DI of Robotics and technical cybernetics, Russia
Stephan Roth, Bavarian laser center, Germany
Olga Velichko, Laser technology center, Russia

INTERNATIONAL PROGRAMM COMMITTEE

prof. Oleg Devoino, National technical university, Belarus
prof. Nikolay Evtihiev, IRE-Polus, Russia
prof. Alexander Grigoryants, Moscow state technical university, Russia
prof. Vladimir Kovalenko, National technical university, Ukraine
prof. Igor Krivtsun, E. O. Paton electric welding institute, Ukraine
prof. Jose Luis Ocana, Madrid polytechnical university, Spain
prof. Uwe Reisgen, Welding and joining institute, Germany
prof. Michael Rethmeier, Federal institute for materials research and testing, Germany
prof. Antti Salminen, Lappeenranta university of technology, Finland
prof. Michael Schmidt, University of Erlangen-Nuremberg, Germany
prof. Christof Sommotsch, 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

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 web site www.ilwt-stu.ru.

Registration fees

For participants – 700 EUR

One-day registration – 350EUR

For accompanying persons - 300 EUR

For students - 150 EUR

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.

ABSTRACT 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.

ACCOMODATION

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

Single	65 EUR per night
Double	45 EUR per night for one person
Double Superior	85 EUR per night
Junior	91 EUR per night

There may be changes in prices

IMPORTANT DATES

March 31	Abstract submission deadline
June 1	Completion of the program committee consideration of abstracts
June 1	Registration deadline
September 19	Final papers due

For more information please contact international organizing committee:

Saint-Petersburg State Polytechnical University,
195251, Politechnicheskaya 29,
Saint-Petersburg, Russia

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Phone: +7 (812) 552-98-43

E-mail: ilist@ltc.ru, e.pozdeeva@ltc.ru

Web-site: www.ilwt-stu.ru, www.ltc.ru