



### **DEAR COLLEAGUES!**

We invite you to participate  
in the XVI International Scientific and Practical Conference  
«International Conference on Aviation Engineering»

**July 3<sup>rd</sup> – July 7<sup>th</sup>, 2023.**

**Conference Venue:** Irkutsk National Research Technical University, 83, Lermontov Street, Irkutsk, 664074, Russia

**Organizers:** Irkutsk National Research Technical University, Belarusian-Russian University, Binzhou University, Harbin Institute of Technology, Institute for System Dynamics and Control Theory of Siberian Branch of Russian Academy of Sciences, Irkutsk Aviation Plant – a branch of JSC Irkut Corporation, Kazan National Research Technical University named after A. N. Tupolev, Komsomolsk-na-Amure State University, and Union of Mechanical Engineers of Russia.

### **1. The Organizing Committee**

- M.V. Korniaikov, Rector of INRTU
- A.M. Kononov, Candidate of Sciences (PhD), Geological and Mineralogical Sciences, Vice-Rector for Research of INRTU
- A.E. Balanovskii, Candidate of Sciences (PhD), Technical Sciences, Associate Professor, Head of the Department of Materials Science, Welding and Additive Technology of INRTU
- I.O. Bobarika, Candidate of Sciences (PhD), Technical Sciences, Associate Professor, Head of the Department of Aircraft Engineering and Operation of Aviation Equipment of INRTU, Head of Training and Research Laboratory of Modeling of Aerodynamics, Structure and Strength of Aircraft of INRTU
- Yu.N. Ivanov, Candidate of Sciences (PhD), Technical Sciences, Associate Professor of the Department of Technology and Equipment for Machine-Building Production, Deputy Director for Scientific Activities of the School of Aircraft Construction, Mechanical Engineering and Transport, Head of the Laboratory of Digital Technologies for the Production of Products from Polymer Composite Materials of INRTU
- A.S. Isachenko, Candidate of Sciences (PhD), Technical Sciences, Associate Professor of the Department of Technology and Equipment for Machine-Building Production, Deputy Director for Foreign Affairs of the School of Aircraft Construction, Mechanical Engineering and Transport of INRTU
- N.K. Kuznetsov, Doctor of Technical Sciences (PhD), Professor, Head of the Department of Mechanical Engineering Design and Standardization of INRTU
- A.A. Makaruk, Candidate of Sciences (PhD), Technical Sciences, Associate Professor, Head of the Strategic Project “i.DIT” of INRTU
- E.Yu. Panasenkova, Candidate of Sciences (PhD), Technical Sciences, Head of the Scientific Department of INRTU
- A.A. Pashkov, Candidate of Sciences (PhD), Technical Sciences, Associate Professor of the Department of Technology and Equipment for Machine-Building Production of INRTU
- A.E. Pashkov, Doctor of Technical Sciences (PhD), Professor, Head of the Department of Technology and Equipment for Machine-Building Production, Director of the School of Aircraft Construction, Mechanical Engineering and Transport of INRTU

- A.V. Savilov, Candidate of Sciences (PhD), Technical Sciences, Associate Professor of the Department of Technology and Equipment for Machine-Building Production, Head of the Laboratory of High Performance Machining, Head of the Competence Center "Advanced Technologies in the Production of Machinery and Equipment" of INRTU
- D.A. Starodubtseva, Candidate of Sciences (PhD), Technical Sciences, Associate Professor of the Department of Technology and Equipment for Machine-Building Production of INRTU

## 2. The Program Committee

- V.I. Haliulin, Doctor of Technical Sciences (PhD), Professor, Head of the Department of Aircraft Production, Head of the Center of Composite Technologies of KNRTU
- I.V. Bychkov, Academician of the Russian Academy of Sciences, Director of the Institute for System Dynamics and Control Theory of Siberian Branch of Russian Academy of Sciences
- A.Yu. Yurin, Doctor of Technical Sciences (PhD), Head of the Laboratory of Information and Telecommunication Technologies Research of Technogenic Safety of the Institute for System Dynamics and Control Theory of Siberian Branch of Russian Academy of Sciences
- O.A. Nikolaichuk, Doctor of Technical Sciences (PhD), Leading Researcher of the Institute for System Dynamics and Control Theory of Siberian Branch of Russian Academy of Sciences
- P.M. Ogar P.M., Doctor of Technical Sciences (PhD), Professor of the Department of Material Handling, Construction, Road Machinery and Equipment of Bratsk State University
- B.Ya. Mokritskii, Doctor of Technical Sciences (PhD), Professor of the Department of Mechanical Engineering of KnASU
- V.M. Davydov, Doctor of Technical Sciences (PhD), Professor, Head of the Department of Technological Informatics and Information Systems, Director of the Innovative Technological Center of Pacific State University.
- V.A. Korotkov, Doctor of Technical Sciences (PhD), Professor, Leading Researcher of the Department of General Mechanical Engineering of NTI (branch) or UrFU
- O.V. Chudina, Doctor of Technical Sciences (PhD), Professor of the Department of Construction Material Technology of Moscow Automobile and Road Construction State Technical University

## 3. Important Dates

- Registration (face-to-face/virtual participation) – until May 15, 2023.
- Article submission for review on adequacy to publish in the public domain – until May 15, 2023.
- Peer review of the article – until May 20, 2023.
- Payment and confirmation of participation in the conference (face-to-face/virtual) and participation in tours – until June 1, 2023.

## 4. Submission Format

The submission format for the paper in conference proceedings is available on the conference website: <https://aviaconf.ru>. The paper should be formatted in accordance with the attached *Template*. Please provide the papers in Russian/English.

Length up to 8 pages. The number of co-authors is up to 4 people.

Working languages of the Conference are Russian, English

## 5. Participation Fees

**Face-to-face participation with a report** is 4,500 rubles; **face-to-face participation without a report** is 4,000 rubles

**Virtual participation** is 1,000 rubles

**Tour to Lake Baikal** is 10,000 rubles

! **Face-to-face participation fee** includes meals (lunch, coffee break), handout materials, and conference proceedings.

! **Virtual participation fee** covers the entire proceedings. Corresponding costs for delivery of the conference materials are borne additionally by the author.

## 6. Payment Details

**Attention!** Face-to-face/virtual participation in the conference is payable according to the invoice provided, to any of the proposed accounts:

Name	Account Type	Account Currency	Account Number
LIMITED LIABILITY COMPANY CENTER INNOVATIONS DEVELOPMENT OF IRKUTSK STATE TECHNICAL UNIVERSITY  Taxpayer Identification Number (INN) 3812139322  83, Lermontov Street, Office 211, Irkutsk, 664074, Russia	Transit currency account	USD	40702840707000003001
LIMITED LIABILITY COMPANY CENTER INNOVATIONS DEVELOPMENT OF IRKUTSK STATE TECHNICAL UNIVERSITY  Taxpayer Identification Number (INN) 3812139322  83, Lermontov Street, Office 211, Irkutsk, 664074, Russia	Transit currency account	Euro	40702978007000001808



### Реквизиты компании

<b>Beneficiary</b>	LIMITED LIABILITY COMPANY CENTER INNOVATIONS DEVELOPMENT OF IRKUTSK STATE TECHNICAL UNIVERSITY
<b>Address</b>	LERMONTOVA UL, 83-A-211 664074, IRKUTSK G, RF
<b>OGRN</b>	1123850009865
<b>INN/KIO</b>	3812139322
<b>Account</b>	40702156707000001933
<b>Bank name</b>	AO RAIFFEISENBANK
<b>Bank address</b>	SMOLENSKAYA-SENNAYA SQ. 28 MOSCOW
<b>Country code</b>	RU
<b>SWIFT</b>	RZBMRUMM

When paying, please indicate in the payment reference: XVI International Scientific and Practical Conference "International Conference on Aviation Engineering", full name of the participant, form of participation (Face-to-face/virtual participation).

**Payment for the tour** is made in cash.

## 7. Tours

### Listvyanka Village – Circum-Baikal Railway on a boat

This settlement is located at 68 kilometers away from Irkutsk city along the Baikal tract. **Listvyanka Village** got its name thanks to the most beautiful larches growing on Cape Listvennichny. This is where the acquaintance with the great Lake Baikal begins.

#### **Tour Program:**

- **Transfer by bus from Irkutsk to Listvyanka Village**
- **Trip to the open-air ethnographic museum "Taltsy"**
- **Lunch**
- **Tour around Listvyanka settlement**
- **Tour along the Circum-Baikal Railway on a boat, 4 hours**
- **Dinner at the restaurant**

*The number of participants is limited!*



Please feel free to contact the Organizing Committee for detailed information:

E-mail: [avia\\_conf@ex.istu.edu](mailto:avia_conf@ex.istu.edu)

Tel.: +7 950 077-83-68, +7 952 610-64-95, +7 3952 40-57-73



## Conference Program

Date	Event	Description	Location
July 3rd	Arrival, Check-in	13.00-14.00 – Registration of participants	INRTU, 83, Lermontov Street, building G, the 3 <sup>rd</sup> floor, Conference hall
		14.00-15.00 – INRTU Laboratories Tour	
July 4th	Opening Session, Plenary Session*	09.00-09.50 – Registration of the participants	INRTU, 83, Lermontov Street, building G, the 3 <sup>rd</sup> floor, Conference hall
		10.00-11.00 – Welcoming speech by President of INRTU and guests	
		11.00-13.00 – Plenary reports	
		13.00-14.00 – Lunch break	
		14.00-17.00 – Sightseeing tour of Irkutsk	
July 5th	Workshops	10.00-17.00 – Mechanical Engineering workshop 13.00-14.00 – Lunch break	INRTU, 83, Lermontov Street, building D, the 2 <sup>nd</sup> floor, office D-208 <i>Session Moderator:</i> A.V. Savilov, PhD, Associate professor
		10.00-17.00 – Materials Science and Additive Technologies workshop 13.00-14.00 – Lunch break	INRTU, 83, Lermontov Street, “Tochka Kipeniya”, (intersection of buildings K and G, the 2 <sup>nd</sup> floor), office K-223 <i>Session Moderator:</i> A.E. Balanovskii, PhD, Associate professor.
		10.00-17.00 – Aircraft Engineering and Operation of Aviation Equipment workshop 13.00-14.00 – Lunch break	Technopark INRTU, 1A, Igoshin Street <i>Head of the workshop:</i> I.O. Bobarika, PhD, Associate professor.
		10.00-17.00 – Machine Dynamics workshop 13.00-14.00 – Lunch break	INRTU, 83, Lermontov Street, building I, the 3 <sup>rd</sup> floor, office I-319 <i>Session Moderator:</i> N.K. Kuznetsov, PhD, Professor.
July 6th	Tour to Lake Baikal	09.00 – Transfer from INRTU	Lake Baikal
July 7th	Closing Ceremony, Check-out	10.00-12.00	INRTU, 83, Lermontov Street, building G, the 3 <sup>rd</sup> floor, Conference hall

\* We cordially invite everyone to attend the plenary session of the conference. For more information, please contact the Organizing Committee: +7 952 610-64-95