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| IMPORTANT DATES |

<b>March 17th, 2026</b>	First announcement
<b>May 11th, 2026</b>	Deadline for submission of abstracts
<b>May 23rd, 2026</b>	Deadline for submission of papers
<b>May 25th, 2026</b>	Exhibitor registration Payment of registration fee
<b>June 1st, 2026</b>	Second announcement and conference program
<b>June 8th, 2026</b>	Conference

| SLOVENIAN SOCIETY FOR TRIBOLOGY |



In cooperation with the 17th Industrial Forum on Innovation, Development and Technology



| ORGANIZING COMMITTEE |

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| FIRST ANNOUNCEMENT |

**CONFERENCE on TRIBOLOGY  
and GREEN MOBILITY**

**June 8th, 2026**

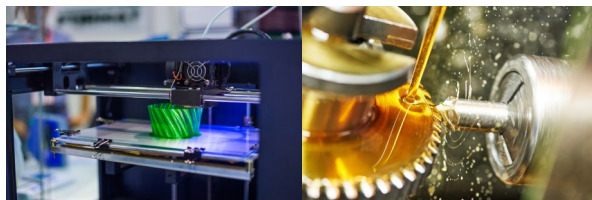
**Hotel Slovenia,  
Portorož**



The **Slovenian Society for Tribology** is organizing the 16th **SLOTRIB** conference, an international professional meeting focused on tribology, lubrication, and sustainable technologies. This year's edition is dedicated to the theme of **Green Mobility**, highlighting the latest research and innovations. The conference will bring together researchers and industry experts to present advances in efficient, low-emission transport solutions, with particular emphasis on tribological aspects that contribute to energy savings, durability, and reduced environmental impact. By fostering collaboration between academia and industry, **SLOTRIB 2026** will offer participants valuable insights into emerging trends in green mobility and provide a platform for exchanging knowledge across complementary technological fields.



## | CONFERENCE TOPICS |



- Advanced (nano)lubricants, boundary films
- Tribology for green electro-mobility
- Tribology of hydrogen systems
- Sustainable solutions for industrial systems
- Green solutions for industrial systems
- Nano-tribology & micro-tribology
- Energy-efficient and sustainable tribosystems
- Additive manufacturing and 3D printing

The **SLOTRIB** conference is a long-standing professional and scientific meeting dedicated to tribology and its role in modern engineering. It brings together researchers, engineers, industry representatives and other experts to discuss how friction, wear, lubrication and surface interactions affect the reliability, efficiency and lifetime of mechanical systems. By encouraging dialogue between different sectors and disciplines, **SLOTRIB** supports the transfer of knowledge between research and practice, and strengthens the development and recognition of tribology in Slovenia and the wider region.

The conference also highlights new directions and challenges in the field, with emphasis on both scientific progress and practical industrial relevance. Particular attention is given to emerging areas such as nano-tribology, green tribology and bio-tribology, as well as surface technologies and contact engineering, which enable new functionalities and improved performance of materials and machine elements. Additive manufacturing and 3D printing are also becoming increasingly relevant, as tribology and surface engineering will play an important role in improving the performance, durability and sustainability of these technologies.

The coming years will be crucial for implementing innovations, which first need to be thoroughly understood. Professionals and researchers in development and manufacturing, as well as employees from the business sector, are kindly invited to **SLOTRIB 2026**, where you can gain new knowledge through direct contacts, exchange experience and connections.



Within the one-day conference, participants are invited to present their work as an oral presentation or a poster. Please send the title of your contribution along with an abstract of approximately 200 words by May 11th, 2026 to:

[slotrib@fs.uni-lj.si](mailto:slotrib@fs.uni-lj.si)

Authors will be notified about the acceptance of their contribution to the conference program and will receive instructions for preparing their paper. Accepted works (oral presentations or posters) will be published in the proceedings on a USB drive.

An exhibition area will also be available for presenting equipment, materials, and your services. Sponsors and exhibitors may also place their advertisement in the conference proceedings.

## | REGISTRATION |

The conference fee is 155 EUR. It includes the program, proceedings on a USB drive, lunch, attendance at lectures, and access to events and lectures of the 17th IRT Industrial Forum on the first day, June 8th, 2026.

More detailed information will be provided in the second announcement. All interested exhibitors are kindly asked to contact the organizers as soon as possible for preliminary information.

