



University of Stuttgart Institute of Mechanical Handling and Logistics

CALL FOR PAPERS

OIPEEC Conference 2021

together with 7th International Stuttgart Ropedays

23–26 March 2021 Stuttgart, Germany Venue: Maritim Hotel Stuttgart "Alte Stuttgarter Reithalle"



OIPEEC and IFT invite all engineers, scientists, researchers and any person interested in ropes to share their experience, knowledge and opinion with other experts from all over the world by presenting a paper and short presentation at the joint conference of OIPEEC and IFT.

Conference topic areas

The topic includes all types of ropes (fibre, wire, hybrid) as well as all kinds of rope applications (i.e. cranes, ropeways, offshore, elevators, construction, mining equipment, industrial ropes, etc.). Papers and presentations should be related to design, inspection, maintenance, laboratory and on site testing or endurance.

Key dates

Call for Papers Abstract Submission Preliminary Acceptance Program & Final Invitation Paper Submission NOW June 2020 July 2020 August 2020 November 2020



OIPEEC International Organization for the Study of Rope



University of Stuttgart Institute of Mechanical Handling and Logistics

Preliminary program

| Tuesday, 23 March: Wednesday, 24 March: | Get together 17:00, Lobby of the Maritim Hotel OIPEEC 30 th General Assembly 08:30–09:30, |
|--------------------------------------------|------------------------------------------------------------------------------------------------------|
| | Opening of the Conference, |
| | Conference sessions, 09:30–17:00, |
| | Gala Dinner 19:30, |
| Thursday, 25 March: | Conference sessions, 09:00–17:00, |
| | Conference closing, |
| Friday, 26 March: | Technical visit, 10:00–17:00 |
| | |

Instructions for authors

Those interested in presenting a paper are invited to submit an abstract, preferably by e-mail message, to: **editor@oipeec.org**

Please send an abstract for an original paper and include the following information:

- Title, name of author(s), affiliation, e-mail, phone number and fax number
- Please comply with the following requirements:
 - Format: PDF
 - Language: English
 - Maximum length: 150 words
 - Title

Please note, the conference language is English, so all authors will need to submit their papers and make their presentations at the conference in English.

Detailed instructions, as well as a copyright agreement, will be submitted to the authors of the selected papers.

Selection and Deadline

Papers will be selected by a committee on the basis of the abstracts provided. Please ensure that the abstract accurately reflects the nature and content of the final paper. The submitted paper will be reviewed by the conference refereeing committee. Authors may be asked to make clarifications, changes or corrections to their papers prior to final acceptance.

The deadline for submission of abstracts is 19 June 2020 at the very latest.





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Fees, Accommodation

Details about conference fees and accommodation have yet to be finalized and will be announced soon. For the most up to date information please visit our conference portal at:

www.ift.uni-stuttgart.de/institut/aktuelles/ropedays2021

Stuttgart

Embedded in one of the largest winegrowing regions of Germany, Stuttgart is famous on the one hand through its panorama and numerous architectural sights and on the other hand through diverse cultural offerings as the State Theatre, the Stuttgart Ballet or the State Opera. There are also numerous museums such as the automobile museum from Mercedes-Benz as well as Porsche. Another highlight is the Wilhelma, Europe's largest zoological-botanical gardens. Stuttgart also is one of the most important economic metropolises. Known around the world are companies like Mercedes Benz, Bosch or Porsche, which characterize the city as an attractive economic location. Let yourself be enchanted by the charm of Stuttgart!

Contact Information

If you intend to participate, but do not wish to present a paper or if you have any questions or requests about the conference please contact us:

IFT

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OIPEEC International Organization for the Study of Rope



University of Stuttgart Institute of Mechanical Handling and Logistics

About Us:

OIPEEC ORGANISATION INTERNATIONAL INTERNATIONALI ORGANIZZAZION

ORGANISATION INTERNATIONALE POUR L'ETUDE DES CABLES INTERNATIONAL ORGANIZATION FOR THE STUDY OF ROPES INTERNATIONALER VERBAND FÜR SEILTECHNOLOGIE ORGANIZZAZIONE INTERNAZIONALE PER LO STUDIO DELLE FUNI

OIPEEC is an international association of people with an interest in all aspects of rope technology, including selection, degradation, inspection, endurance and discard. Established in 1963, OIPEEC currently has about 100 members from 25 countries.

OIPEEC organizes meetings every second year to discuss issues of relevance to ropes. These meetings are open to members and non-members alike. Past conferences covered varied topics such as "The Non-destructive Testing of Ropes", "Rope Terminations and Fittings", "Wire Rope Discard Criteria", "How to get the most out of your ropes", "Trends for ropes", "Simulating rope applications", "Challenging Rope Applications" and "Rope – Present and Future".

As an organization OIPEEC does not perform wire rope research itself but rather tries to coordinate international research through active working groups. Moreover, OIPEEC meetings usually foster 'research exchange' between individuals involved in rope science. As such, OIPEEC fulfils the role of providing an international 'meeting place' of rope scientists, engineers and researchers from around the globe. Also, OIPEEC maintains an active relationship with other trade or educational organizations, such as AWRF, OITAF, EWRIS, WRTB, etc. OIPEEC maintains a public web based library of its publications. Members periodically receive OIPEEC's "International Journal of Rope Science and Technology".

University of Stuttgart Institute of Mechanical Handling and Logistics

IFT is the Institute of Mechanical Handling and Logistics of the University Stuttgart, Germany. Rope technology is one of its core competencies with a 90 year history in rope research and teaching, in testing and calculation of ropes as well as in rope inspections and rope applications.

Today, IFT provides static and dynamic testing of wire ropes and fibre ropes, non destructive electromagnetic wire rope inspection, testing of personal protective equipment and research and development in rope technology and rope applications. Additionally, the engineers and researchers at the IFT perform rope life predictions, damage expertises and safety analysises. Since 2002, IFT has run a conference every three years ("International Stuttgart Ropedays") to present and discuss findings on ropes, rope applications, rope manufacturing, destructive and non-destructive rope testing and rope research.

The lectures on these varying fields are intended to present an outline of the significance of ropes in different implementations ranging from a technical context to everyday life. This event especially addresses manufacturers, operators, engineers and researchers with the objective of an exchange of ideas between specialists in the varying branches.