You may get an impression of the event from a video clip on the homepage. A survey among ITHEC 2018 delegates showed the following results:

Which of the following regions do you come from?
- Germany 32%
- Outside Germany 68%

In which sector do you work?
- Industrial sector 62%
- Scientific sector 53%
- Associations, governments, service providers... 6%

How do you estimate the general structure of the conference?
- Very good 46%
- Satisfactory 5%
- Good 47%

The accompanying International Exhibition on Thermoplastic Composites will present new lightweight concepts, material trends, innovative processing technologies and related inspection methods for thermoplastic composites.

New results and services in the fields of:
- Raw Materials
- Textiles & Fibre Technologies
- Semi-Finished Products
- Production Technologies & Machinery
- Simulation & Modelling Tools
- Composite Structures
- Joining Technologies
- Process Monitoring & Quality Control
- Materials Testing

Related to areas such as:
- Aerospace & Civil Aviation
- Automotive Vehicles
- Oil & Gas
- Wind Energy
- Transport & Engineering

As in 2018, the exhibition will take place at the Bremen Exhibition Center close to the conference halls. This time, we also include a special show on 3D printing of thermoplastic composites. In total 75 exhibitors and their visitors will find an excellent ambience for presentation and networking.

Rental fees:
- (exhibition space only, minimum rental space 6m²)
- Row stand (1 side open) 230 € / m²*
- Corner stand (2 sides open) 250 € / m²*
- Head stand (3 sides open) 270 € / m²*

*(Prices plus 19 % VAT)

Rental pre-fabricated stands are available. If you are interested, please contact the organiser for detailed information.

Opening hours of the exhibition:
- Tuesday, 13 October 2020, 9 – 18 h
- Wednesday, 14 October 2020, 9 – 17 h
We request oral and poster contributions to the 5th International Conference on Thermoplastic Composites from engineers, scientists and other experts working at institutes and companies in the field of high performance thermoplastic composites as well as related manufacturing technologies and applications. For oral presentation (25 mins, incl. discussion), preference will be given to contributions expressing a comprehensive view of the chosen subject, e.g. in an achievement, a challenge or needs to be addressed by industry. A Best Paper Award will be granted in cooperation with the JEC Composites Magazine.

The conference contributions will be compiled after the evaluation of the abstracts received in response to this Call for Papers. For this purpose, we expect high-quality abstracts of 500 to 600 words in English language, clearly describing the suggested content. They must quote the caption, the name(s) of author(s) and institution(s). The name of the author appointed for presentation should be marked by a ‘∗’ behind the last name and the preferred kind of presentation (oral or poster) should be specified in the abstract. Abstracts not meeting these requirements will be rejected. Additionally, we would like to publish a short abstract (10 lines/500 characters) of each contribution on our event homepage. Both abstracts need to be submitted by uploading the files to the event homepage www.ithec.de not later than 15 February 2020. All abstracts will be forwarded to the Programme Committee members for review. They will decide on the acceptance as well as on the final assignment to topics and sessions. Authors appointed for presentation will be informed by 30 April 2020 as to whether their paper has been accepted for oral presentation or poster session. They will receive detailed instructions on suitable data formats and the layout of text and pictures for the final version of their manuscript.

The final scripts have to be uploaded to the event homepage by 30 June 2020. Proceedings of the conference containing the manuscripts of the oral presentations as well as the poster contributions will be issued in English. A digital version will be distributed to the conference participants at the check-in desk of the conference. A printed version is also available. There will be a special subscription price for conference delegates.

ITHEC 2020, 5th International Conference and Exhibition on Thermoplastic Composites, will take place in Bremen, Germany, on 13–14 October 2020.

ITHEC is an expert conference focusing on structural fibre reinforced thermoplastic lightweight constructions. The two-day event covers the latest developments in high performance composite applications in aerospace, automotive and energy applications, as well as transport & engineering.

The invitation to attend ITHEC is directed at executives and researchers from industry (providers of raw materials for composite components, providers of manufacturing equipment, component manufacturers, end users) as well as institutes and universities engaged in these topics who are interested in an intensive exchange on the achievements in the industrial sector and the transfer of R&D results into industrial products.

ITHEC Conference focuses on new results on
- Thermoplastic Composite Lightweight Structures
- Manufacturing Process Technologies (incl. 3D printing of fibre reinforced thermoplastic composites)
- Simulation & Modelling
- Raw Materials & Standardisation
- Process Automation & Production Machinery
- Process Monitoring / Material Quality & Testing
- Eco Balance & Recycling

ITHEC is the premium event to meet the leading international specialists, to share expertise and to strengthen business cooperations. About 500 attendees will gather to discuss the current results presented in several oral sessions and an additional poster session.

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Conference Fees
Two-day ticket (early bird discount) 700 €*
Registration until 31 July 2020
Two-day ticket 785 €*
Registration from 1 August 2020
One-day ticket 480 €*
no early bird discount available
Reduced fee for students (listeners only) 70 €* including a digital version of the proceedings and refreshments, but without lunches (registration to be accompanied by student ID)
Reduced fee for one author per paper 480 €*
Conference fee for exhibitors incl. One representative for free; two tickets for free are available if stand size is 12 m² or more
Printed version 38 € (plus 7% VAT) of conference proceedings if ordered by 31 August 2020 together with a conference registration
Conference dinner at Bremer Ratskeller 70 €* (13 October 2020)
*(Prices plus 19% VAT)

The conference fee includes a digital version of the conference proceedings, the entry to the exhibition, lunches and refreshments. The official conference language is English; there will be no simultaneous translation.

Online registration will be open from April 2020 on www.ithec.de
Please note: early bird discount is available until 31 July 2020