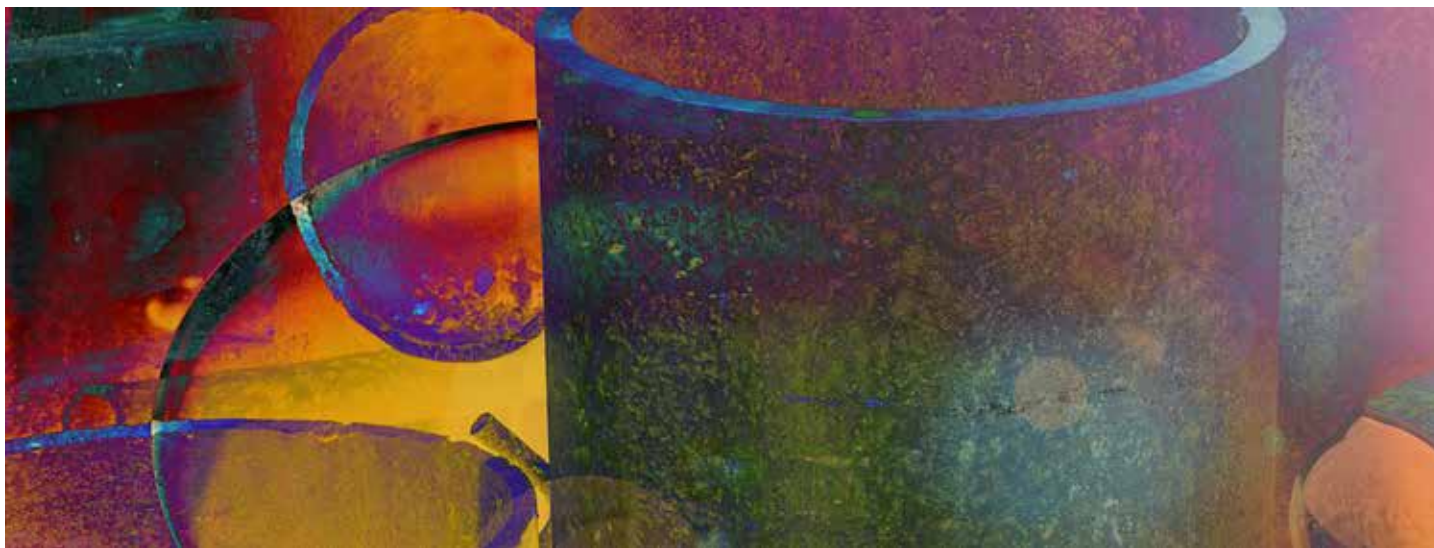




**INTERNATIONAL  
FEDERATION OF  
HEAT TREATMENT  
AND SURFACE  
ENGINEERING**



# Deadline approaching for ECHT2022 conference abstract submissions



The special emphasis of ECHT2022 will be on Heat Treatment in Steel Processing.

**A**bstract submission deadline is January 31, 2022, for the 27th IFHTSE Congress in Salzburg, Austria, September 5-8, 2022, at the Wyndham Grand Salzburg Conference Center. Please submit your abstracts (300-400 words) via the conference website at [www.ifhtse-echt2022.org](http://www.ifhtse-echt2022.org).

The special emphasis of ECHT2022 will be on Heat Treatment in Steel Processing. Topics include furnace design, thermomechanical treatments, quenching technology, additive manufacturing, and coating technologies.

## FORMER IFHTSE PRESIDENT PETER MAYR DIES

Former IFHTSE president, IFHTSE fellow, and director of member institute IWT, Prof. Dr.-Ing. habil. Peter Mayr, unexpectedly passed away at 83 on October 20, 2021.

With a degree in physics from Stuttgart, Germany, he conducted research in the field of the fatigue behavior of metallic materials during and after his Ph.D. in Karlsruhe, Germany.

In 1981, he became director of the then “Institut für Härtereitechnik” in Bremen as successor to Prof. Otto Schaaber, one of the “Founding Fathers” of IFHTSE. In his 20-year tenure, Mayr laid the foundations for today’s Leibniz-IWT by expanding the scope of the institute, renamed “Institut für Werkstofftechnik IWT” (Institute for Materials Technology). He established the independent departments

“Manufacturing Technologies” and “Process Engineering.” In 2000, the collaborative research center “Distortion Engineering” was initiated. This research center had its focus on understanding the interdependence of all factors for dimensional stability of heat-treated components along the entire process chain. Long before any eventual distortion upon heat treatment, the part acquires a “distortion potential”

during the prior processing steps — a term specifically created in this context. The success of this research earned him the IFHTSE Fellowship in 2007 “In recognition of a wide range of research and development contributions to many aspects of heat treatment, most notably in the study of distortion.” The ample results of this research center were presented and discussed in the conference series “IDE (International Distortion Engineering),”

which was merged in 2015 with IFHTSE’s series “QCD (Quenching and Control of Distortion)” to form “QDE,” held in Berlin, Germany, and Kyoto, Japan). From the beginning, Mayr was also editor-in-chief of HTM, the leading German-language heat-treating technical and scientific journal.

While he took more functions in a considerable number of organizations of collaborative research, Mayr became a personal hub of



Peter Mayr

cooperation, communication, and contacts in the research landscape, taking leadership positions in many other technical organizations. He was appointed to the German Science Council in 1997 by the president of the Federal Republic of Germany. This commitment was not limited by the national borders, as proven by his service as IFHTSE president from 1996 to 1997.

He had an affable and approachable personality with a sense of humor. He was always full of ideas and projects. His extensive expertise and great experience ensured his advice was always helpful.

We shall always hold his memory in honor.

## HISTORICAL IFHTSE CONFERENCE PROCEEDINGS

IFHTSE has a 50-year history in organizing international events across the globe. Unfortunately, the past congresses were not archived electronically due to unavailable technology at that time. IFHTSE is endeavoring to capture those older papers by scanning the conference proceedings and placing them on our website for posterity. At the present time, there are approximately 27 programs and proceedings available at [www.ifhtse.org](http://www.ifhtse.org).

## MEMBER SPOTLIGHT

IFHTSE is a federation of organizations not individuals. There are three groups of members: scientific or technical societies and associations, universities and registered research institutes, and companies.

In this segment, we will highlight our members. This month we highlight the Chinese Heat Treatment Association. The current president is Li Xinya of the Machinery Research Institute, Ltd. The Chinese Heat Treatment Association was founded in 1986. It is a non-profit industrial organization composed of companies (and related production), research institutes, and organizations in the heat-treatment industry throughout China. CHTA, with its thousands of members, is active in heat treatment and surface engineering. They produce a series of practical heat-treatment courses often led by international experts in the field.

The scope of the Chinese Heat Treatment Association is to promote reasonable policies from the government for the entire heat-treatment industry. This is further expanded by organizing experts to draft, revise, and review industry standards and regulations. CHTA is actively involved with disseminating information to its member companies and members on new technologies, processes, and equipment. For more information, go to [www.chta.org.cn](http://www.chta.org.cn).

## IFHTSE 2022 EVENTS



**APRIL 25-27, 2022**

**12th Tooling Conference & Exhibition (Tooling 2022)**

Örebro, Sweden | [www.tooling2022.org](http://www.tooling2022.org)

**JUNE 19-23, 2022**

**6th International Conference on Steels in Cars and Trucks**

Salzburg, Austria | [www.sct-2020.com](http://www.sct-2020.com)

**SEPTEMBER 5-8, 2022**

**27th IFHTSE Congress / European Conference on Heat Treatment**

Salzburg, Austria | [www.ifhtseecht2022.org](http://www.ifhtseecht2022.org)

**APRIL 21-24, 2023**

**5th International Conference on Heat Treatment and Surface Engineering of Tools and Dies**

Liangzhu Dream Town, Hangzhou, China

**MAY 2023**

**European Conference on Heat Treatment**

Italy

**NOVEMBER 13-16, 2023**

**28th IFHTSE Congress**

Yokohama, Japan

**For details on IFHTSE events, go to [www.ifhtse.org/events](http://www.ifhtse.org/events)**



## IFHTSE LEADERSHIP

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**Prof. Reinhold Schneider** | Univ. of Appl. Sciences Upper Austria | Austria

**Prof. Marcel Somers** | Technical University of Denmark | Denmark

**Prof. Kewei Xu** | Xi'an University | China

**ONLINE** [www.ifhtse.org](http://www.ifhtse.org) | **EMAIL** [info@ifhtse.org](mailto:info@ifhtse.org)