



# INTERNATIONAL FEDERATION OF HEAT TREATMENT AND SURFACE ENGINEERING

## Some of the best and brightest in the industry make up IFHTSE's officers

### DR. EVA TROELL, PRESIDENT

At the beginning of 2019, Dr. Eva Troell of Swerea AB, Mölndal, Sweden, holds the position of IFHTSE president. She has been involved in the heat-treatment and materials technology industries



for more than 25 years. Troell has a master's degree in materials technology from the Royal Institute of Technology in Stockholm. At Swerea IVF, she is responsible for the heat-treatment area. She works as a senior researcher and project manager. Some main areas of interest are quenching as well as nitriding processes. She was one of the originators for the initiation and startup of the Swedish Heat Treatment Centre, which has been active since 2006. The Centre is a network for heat-treatment research and development. Member companies include Scania, Volvo, Atlas Copco Secoroc, Curtis Wright, Gnutti Powertrain, EFD Induction, GKN Driveline, Teknoheat, AGA, Bodycote, Parker Hannifin, Ovako, Sandvik Mining, SKF, StressTech, Swepart, Sarlin Furnaces, and LEAX Group.

### PROF. MASAHIRO OKUMIYA, VICE PRESIDENT

Prof. Masahiro Okumiya was elected IFHTSE vice president at the 48th Governing Council Assembly the day before the Congress. He had been a member of the executive committee since 2016 and



was suggested for this position by the Japanese Society for Heat Treatment. Okumiya got his Ph.D. in 1994 in Materials Science and Engineering from Nagoya National University. He has worked at the Toyota Technological Institute since 1985. In 1996, he was a visiting researcher in BAM (Federal Institute for Materials Research and Testing, Berlin, Germany). Now, he

studies about surface heat treatment, especially gas carburizing, nitriding, and high-temperature nitriding. Among the awards he received were the ASM International Award for Best Paper, Best Paper of The Japan Institute of Metals, Best Paper of The Japan Society for Heat Treatment, and Best Poster Presentation of IFHTSE 2014.

### STEFAN HOCK, SECRETARY

Stefan Hock, Ph.D., secretary general of IFHTSE, graduated in mechanical engineering with specialization in materials science and engineering in 1978 and started working in the development of amor-



phous metals. In 1988, he finished the thesis of Dr. rer. nat. (Ph.D.) at the Max-Planck-Institute, Stuttgart, Germany, and worked with sintered permanent magnets. In 1991, he oversaw the Corporate Materials Technology department of ZF Friedrichshafen AG. In this corporate function, he was responsible for lab services and R&D exploration projects. He served in various functions of the German Heat Treatment Association AWT, most notably as president for five years. In 2011, he took the position of director R&D of ZF Marine in Padua, Italy. Now he is retired and living in Padua.

### IMRE FELDE, TREASURER

Imre Felde, Ph.D., is the vice rector for Industrial and Business Relations at Obuda University, where he is responsible for strategic cooperation, industrial relations, and business develop-



ment. Previously, he served as vice dean at Obuda University, Budapest, Hungary, and was part of the faculty of Informatics. He served as CEO of the Bay Zoltán Foundation for Applied Research in Budapest from 2008 to 2012. This research facility is the largest applied research organization in Hungary and investigates areas of material and laser technology, nano-

technology, biotechnology, ICT, logistics, and industrial production technologies. He received his Bachelor's of Science in Computer Engineering at Budapest Polytechnic University and his Master's of Science in Computer Engineering at Eötvös Lóránd University. In 2007, he received his Ph.D. in Materials Science and Technology from Miskolc University in Hungary. He served as treasurer for IFHTSE for the past six years.



**Association de Traitement Thermique et de Traitement de Surface (A3TS)**  
The French Heat and Surface Treatment Society  
71 rue Lafayette - 75009 Paris, France  
[www.a3ts.org](http://www.a3ts.org) • [a3ts@a3ts.org](mailto:a3ts@a3ts.org)

### SPOTLIGHT ON A MEMBER ORGANIZATION: A3TS

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 look at the French Heat Treatment Society, Association de Traitement Thermique et de Traitement de Surface.

The Association de Traitement Thermique et de Traitement de Surface (A3TS) is a collaborative structure serving the dissemination of materials treatment technologies — heat treatments and surface treatments — in industrial sectors. Its focus is to bring industrial experts and researchers together in many different areas of technology, including heat treatment and surface engineering, coating, and thermochemical treatments. A3TS has a mixture of members, both industrial and academic, as well as equipment suppliers and educational institutions.

A3TS has an extensive training program and geared at different levels. In person and online training is available. Courses are available from half day introductory courses to extensive multi-day programs on surface treatments, thermal treatments, and quality.

## IFHTSE 2021 EVENTS

Due to the pandemic, many conferences planned for 2021 have either been delayed or canceled. Please watch this space for updates on current conference planning.

### SEPTEMBER 5-9

**6th International Conference on Steels in Cars and Trucks**  
Milan, Italy | [www.sct2020.com](http://www.sct2020.com)

### SEPTEMBER 8-10

**4th Mediterranean Conference on HTSE**  
Istanbul, Turkey | [mchtse2020.com](http://mchtse2020.com)

### SEPTEMBER 13-16

**ASM International Materials Applications & Technologies**  
St. Louis, MO, USA | [www.asminternational.org/web/imat](http://www.asminternational.org/web/imat)

### SEPTEMBER 29-OCTOBER 1

**14th HTS International Exhibition and Conference**  
Mumbai, India | [www.htsindiaexpo.com](http://www.htsindiaexpo.com)

### OCTOBER 26-28

#### HK 2021

HK is the largest materials technology industry meeting in Europe  
Cologne, Germany | [www.hk-awt.de](http://www.hk-awt.de)

### APRIL 2022

**12th Tooling Conference & Exhibition (Tooling 2022)**  
Örebro, Sweden

### SEPTEMBER 2022

**27th IFHTSE Congress / European Conference on Heat Treatment**  
Salzburg, Austria

### APRIL 2023

**5th International Conference on Heat Treatment and Surface Engineering of Tools and Dies**  
Liangzhu Dream Town, Hangzhou, China

### 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

### EXECUTIVE COMMITTEE

#### Eva Troell | President

RISE IVF Research Institutes of Sweden | Sweden

#### Dr. Scott MacKenzie | Past President

Houghton International Inc. | USA

#### Prof. Masahiro Okumiya | Vice President

Toyota Technological Institute | Japan

#### Dr. Stefan Hock | Secretary General

IFHTSE Italy

#### Dr. Imre Felde | Treasurer

Óbuda University | Hungary

### OTHER MEMBERS

**Prof. Rafael Colas** | Universidad Autónoma de Nueva Leon | Mexico

**Dr. Patrick Jacquot** | Bodycote Belgium, France, Italy | France

**Prof. Massimo Pellizzari** | University of Trento | Italy

**Prof. Larisa Petrova** | MADI University | Russia

**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

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