



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

## Zoltán Koloszvály appointed honorary president of IFHTSE



**F**or the first time in 30 years, IFHTSE has appointed an honorary president. Honorary presidents have rendered outstanding and continuous service to the Federation over many years, not necessarily as president. They have given the Federation its shape and standing in their time and have enlarged its scope, initiated new activities, or renewed and reinforced its structure and been the face of the Federation for the public. Upon recommendation of the Executive Committee and approval of the Governing Council, IFHTSE confers to Dr. Zoltán Koloszvály this honor for “his outstanding leadership to IFHTSE and his dedicated, successful, and long-term service as its president and treasurer.”

Dr. Koloszvály has provided outstanding leadership for several decades, beginning in the 1970s. His multilingual abilities (he will happily communicate in his native Hungarian and Romanian as well as in English and German) have always ensured a good level



Zoltán Koloszvály

of understanding at many meetings.

His efforts to maintain IFHTSE as an organization of international relevance in the critical fields of heat treatment and surface engineering have been constant and much valued. For example, after the changes in the USSR/Russia, he was central to the restoration of active Russian contributions to IFHTSE, and membership of the Russian Heat Treating Society to IFHTSE.

Dr. Koloszvály participated in his first international conference held in Switzerland 1968. He attended many meetings and conferences of the International Federation for Heat Treatment (IFHT) from the beginning of the Federation (1971), and he has represented Romania in the Federation since 1986. In 1973, he was invited to Liverpool University as a visiting researcher by Professor Tom Bell. A three-decade scientific collaboration was started with Prof. Bell on nine international projects in the field of surface science and heat treatment.

He became vice president of IFHTSE in 1995 (at the congress held in Teheran, Iran), and president in 1998 at the congress in Florence, Italy. During his period as president of the IFHTSE, he worked to strengthen the collaboration between the Federation and partners in Asia and North America. He became treasurer of the Federation in 2001, a position he held until 2016. He became a Fellow of IFHTSE in 2007.

Dr. Kolozsváry was born in 1937 in Târgu Mureş, Romania. He graduated with honors from the Technical University of Bucharest in 1959. He started to work in the machine factory "Encsel Mór" (Târgu Mureş) as trainee and soon became the head of the heat-treatment workshop. In 1963, he was commissioned to build a nitriding furnace and technology for large parts used for knitting machines. This development has ultimately determined his professional and scientific career where he focused on the effect of nitriding technology (salt bath and atmosphere treatments) on the wear of steel parts. He defended his doctoral dissertation in 1970. The year after, he was nominated to establish a Romanian Research Institute for Heat Treatments and Surface Engineering. His patents on gas nitriding have been used by several companies related to the German vehicle industry, and his company Plasmatherm is well noted for plasma nitriding for many different applications. He became the scientific director of the institute Metalotehnica in 1976. He has published more than 200 scientific and technological papers in eight languages, several chapters in *Metal Handbooks*, *ASM Handbooks*, and the *Handbook of Residual Stress and Deformation*.

Previous honorary presidents of IFHTSE include:

» Dr. H. U. Meyer, director of Climax Molybdenum, served as the chairman of the Founding Committee and as president until 1974. He became honorary president in 1986.

» Urs Wyss served as secretary of IFHT (later IFHTSE) until 1988. He became honorary president in 1991. In 2006, he was awarded the IFHTSE Medal.

## MEMBERS IN THE NEWS

Rob Goldstein, executive director of Product Development and Strategic Planning, Fluxtrol, was recently awarded an ASM International Fellow for his contributions in the field of induction applications. He was also identified as one of the "Monty's 30 Most Influential People in The North American Heat Treating Industry 2021."

Fluxtrol has been a member of IFHTSE since 2019.

## IFHTSE 2021 EVENTS

**APRIL 26-28**

**European Conference on Heat Treatment and 2nd QDE – International Conference on Quenching and Distortion Engineering**  
Online event | Germany | [www.echt-qde-2021.de](http://www.echt-qde-2021.de)

**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**

**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**

Sweden

**SEPTEMBER 2022**

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

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

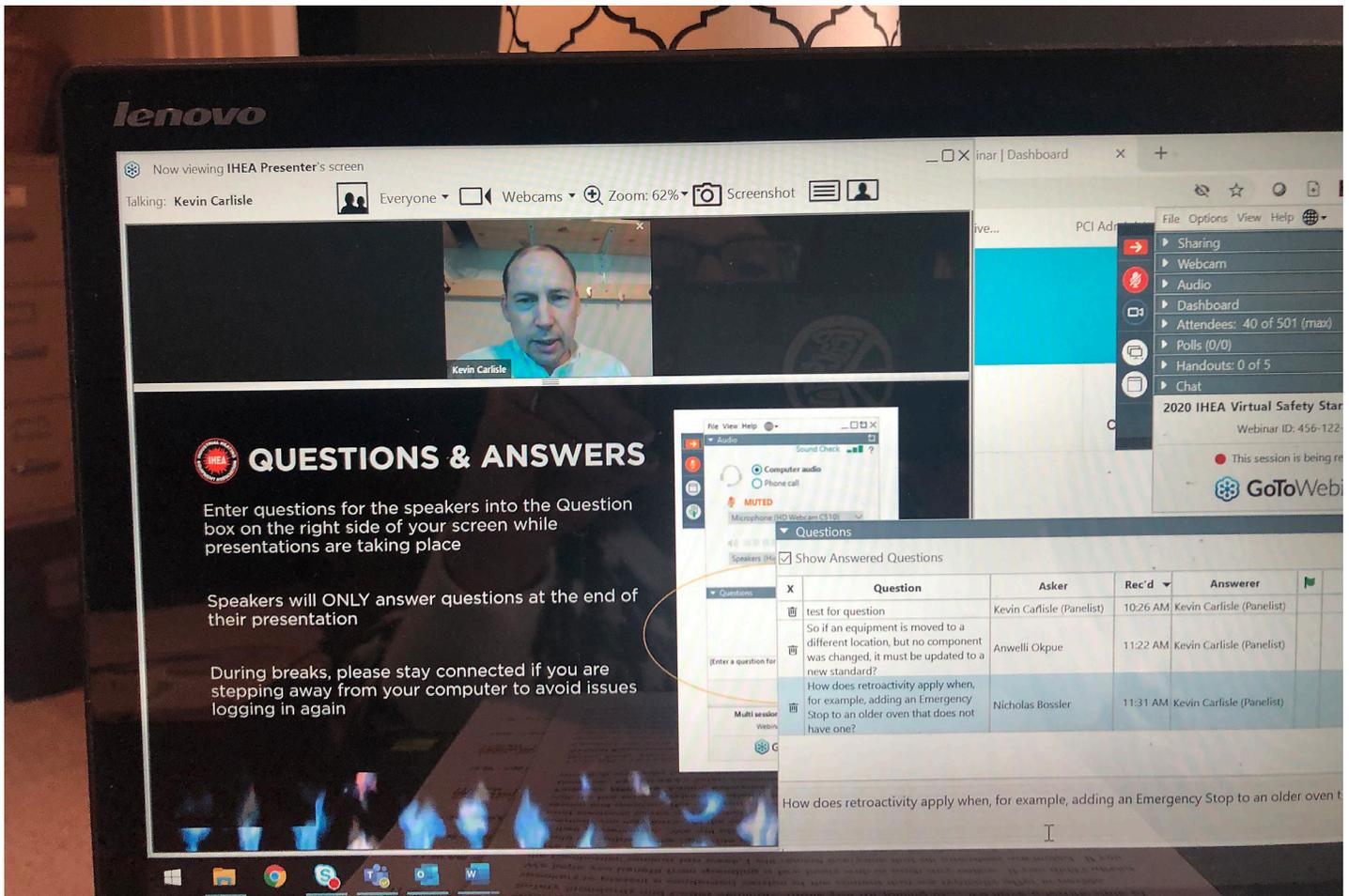
**Prof. Kewei Xu** | Xi'an University | China

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



# INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

## IHEA offers 2021 Virtual Spring Safety Standards & Codes Seminar



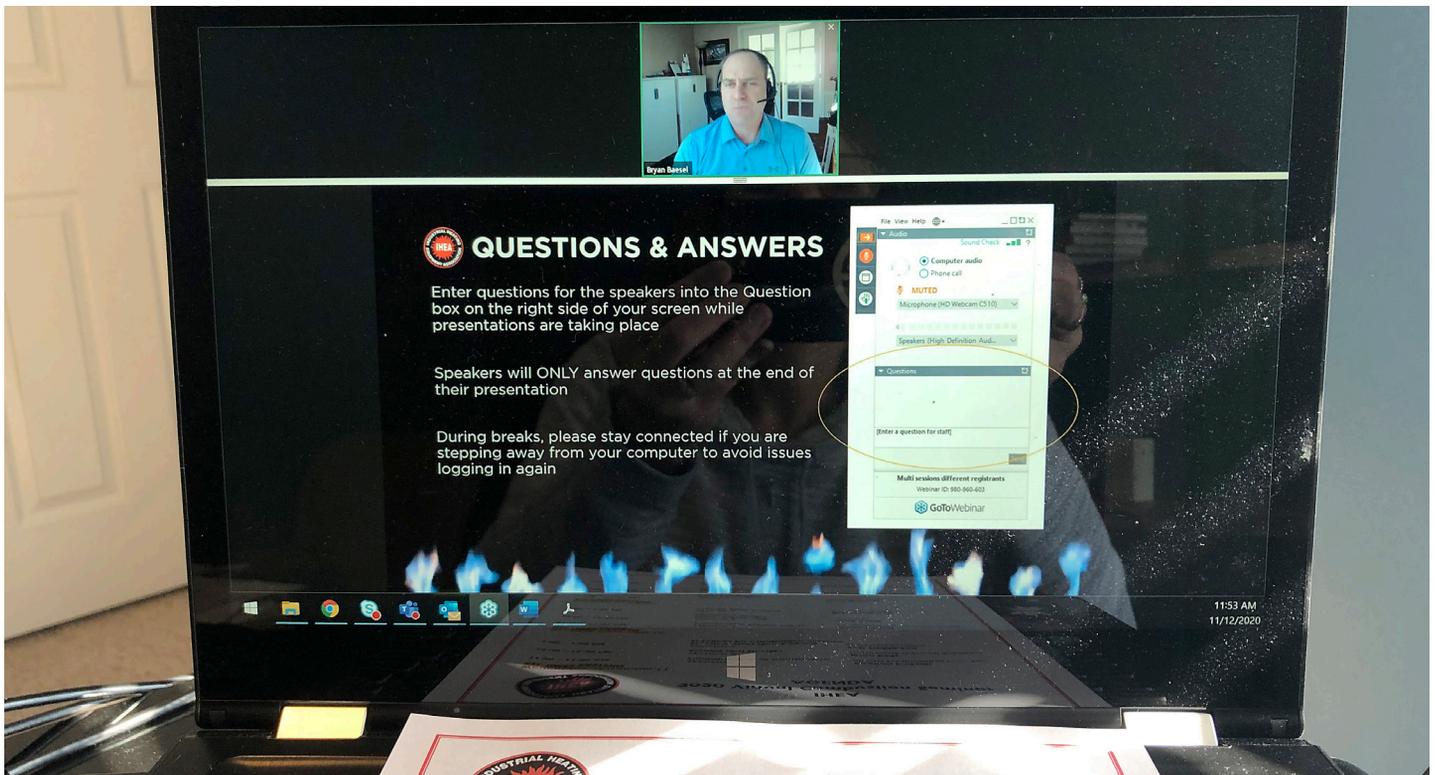
The Virtual Safety Standards and Codes Seminar covers critical safety information for those involved with a wide range of industrial thermprocess applications.

**A**fter the success of a series of virtual seminars last fall, the Industrial Heating Equipment Association (IHEA) has scheduled a virtual Safety Standards & Codes Seminar for April 14-16. The seminar provides a comprehensive review of the 2019 edition of NFPA 86 Standard for ovens and furnaces. The agenda for IHEA's virtual Safety Seminar contains vital topics that have been adapted to an online version so attendees can still get the information they need, whether they are working from home or in the office.

IHEA's Safety Standards & Codes Seminar is designed for indi-

viduals involved in the design, manufacture, service, or operation of ovens, furnaces, kilns, dryers, thermal oxidizers, and a wide range of industrial applications. Understanding the proper use of national standards governing the compliant design and operation of ovens and furnaces is essential for everyone involved with this type of equipment.

"While we are hoping to hold our seminars in person during the fall of 2021, there is ongoing demand for virtual training now, so a decision was made to offer our popular Safety Standards & Codes Seminar again this spring," said IHEA Executive Vice President Anne Goyer.



The three-day virtual seminar will include the following sessions presented by industry professionals who are experts in safety:

» **Overview of NFPA 86 Standards for Ovens & Furnaces Including Administration, References & Definitions.** Kevin Carlisle, Karl Dungs.

» **General Requirements, Location and Construction.** Glen Mortensen, Zurich Services Corp.

» **Furnace Heating Systems Including Class B Furnace Considerations.** Bryan Baesel, Honeywell Combustion Safety.

» **Safety Equipment & Application Including Safety Shutoff Valves.** Aaron Zoeller, SCC Inc.

» **Safety Equipment & Application Including Programmable Logic Controller Systems.** Bryan Baesel, Honeywell Combustion Safety.

» **Class A Ovens & Furnaces and Thermal Oxidizers.** Jason Safarz, Karl Dungs.

» **Safety Equipment & Application with Safety Controls & Devices.** Michael San Antonio, Fireye.

» **Special Atmospheres for Class C Ovens & Furnaces and Quench & Molten Salt Bath.** Anthony Cherol, Surface Combustion.

» **Commissioning, Operations, Maintenance, Inspection & Testing.** Aaron Zoeller, SCC Inc.

What former Safety seminar attendees are saying:

» "The seminar was excellent. It was very informative."

» "Good speakers, good distinction between OEM and end user responsibility."

The registration fee for the three-day virtual event is \$295 for IHEA members and \$350 for non-members and includes a printed copy of the NFPA 86 Standard for Ovens and Furnaces and a certificate of completion awarding PDHs.

Group Discount Available: Register two or more people from the same company at the same time and save money. The first registrant pays the regular registration fee, and each additional attendee receives a \$50 discount.

For additional details and to register, go to [www.ihea.org/event/SafetySpring21](http://www.ihea.org/event/SafetySpring21).

## IHEA 2021 CALENDAR OF EVENTS

**JANUARY 25-MARCH 7**

**Fundamentals of Industrial Process Heating**

6-week online course beginning January 25, 2021

This course is designed to give the student a fundamental understanding of the mechanisms of heat transfer within an industrial furnace and the associated losses and the operation of a heating source either as fuel combustion or electricity. All concepts are derived mathematically with limited use of "rules of thumb."

**APRIL 14-16**

**Virtual Safety Standards and Codes Seminar**

3-day online course

This seminar covers critical safety information for those involved with a wide range of industrial thermprocess applications. Attendees will receive a printed copy of the current NFPA 86 Standard for Ovens and Furnaces. Registrations that are received after April 2 may not get the printed NFPA 86 book prior to the seminar.

For details on IHEA events, go to [www.ihea.org/events](http://www.ihea.org/events)

## INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

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