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Assembly for International Heat Transfer Conferences (AIHTC) — 16th International Heat Transfer Conference Report

Xing Zhang
President of Assembly for International Heat Transfer Conferences
Tsinghua University, Beijing, P. R. China, x-zhang@tsinghua.edu.cn

The 16th International Heat Transfer Conference (IHTC–16) was held in Beijing, China, on August 10–15, 2018. IHTC–16 was a very successful conference with 3 plenary lectures, 28 keynote lectures, 4 panel sessions, 40 general sessions, more than 1000 papers from more than 40 countries and regions, and more than 1400 participants. This was the largest IHTC meeting ever held. The conference took place in the China National Conference Center, whichis in the center of the Olympic Park in Beijing. The opening ceremony (Fig. 1) was held in the main auditorium with over 1000 participants in attendance. Professor Ping Cheng, chairman of IHTC–16, gave a lecture in the opening ceremony (Fig. 2).

Fig. 1. IHTC-16 Opening Ceremony

Fig. 2. Prof. Ping Cheng's lecture in the Opening Ceremony

More than 1800 abstracts were initially submitted to the conference and were reviewed by the members of the Assembly of International Heat Transfer Conferences (AIHTC). The full-length manuscripts were then reviewed by peer reviewers assigned by the members of AIHTC. The statistics for the abstract submissions and acceptances and the paper submissions and acceptances are shown in Fig. 3 for the various regions. The final manuscripts accepted by the reviewers are all now included in the Begell House International Heat Transfer Conference Digital Library. The conference included sessions devoted to Boiling and Evaporation, Nano and Microscale Transport, Computational Methods and Simulation, Heat Transfer Enhancement, Conduction and Inverse Problems, Convection, Condensation, Thermophysical Properties Measurement, New Energy and Efficiency, ElectrochemicaSystems, Multiphas Flow, Bio and Medical Applications, Manufacturing/Magnetohydrodynamic (MHD) and Plasma, Heat Exchangers, Energy Conversion and Storage, Porous Media, Cooling and Thermal Management, Radiation and Thermal Insulation, Mass Transfer, Combustion and Thermochemistry, Molecular, Photon, Phonon and Electron Transport, and Refrigeration and Cryogenics.

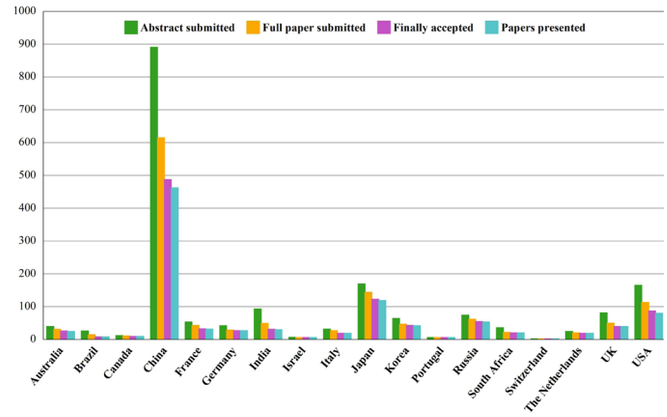


Fig. 3. Statistics for the IHTC-16 paper submission process for the organizing regions

The first IHTC was held in 1951 with the Assembly for International Heat Transfer Conferences (AIHTC), which included delegates from 23 national member organizations, overseeing the organization of IHTC since AIHTC was formed at the Chicago meeting in 1966. The meetings have been held every 4 years since then, with the 17th IHTC to be held in Cape Town in 2022 as announced by Professor Josua Meyer (Fig. 4). The 18th IHTC will be held in Rio de Janeiro, Brazil in 2026. These IHTC meetings provide unique opportunities for heat transfer and energy specialists to develop personal networks and to exchange exciting ideas about their state-of-the-art research with their colleagues from all over the world. The IHTC–16 Organizing Committee continued this fine tradition of providing an excellent forum to advance heat transfer research work in this rapidly changing world with numerous fascinating interactions between the participants (Fig. 5). The IHTC–16 Executive Committee Chairman was Professor X. Zhang of Tsinghua University, China. IHTC–16 was organized by the Heat and Mass Transfer Society of China, the Chinese Society of Engineering Thermophysics, the International Centre for Heat and Mass Transfer, and the Assembly for International Heat Transfer Conferences, with support from other cooperating societies and companies.

Fig. 4. Prof. Josua Meyer announcing the plans for IHTC–17 to be held in Cape Town in 2022

Fig. 5a

Fig. 5b

Fig. 5. IHTC-16 included numerous friendly and productive interactions between new and old friends. Prof. Hideo Yoshida and Prof. Terrence Simon are in the first picture, and Profs. Xing Zhang, Hideo Yoshida, Milivoje Kostic, and David Christopher are in the second picture.

IHTC–16 included three plenary lectures. Professor Qiang Yao, head of the Expert Group of Advanced Energy Technology of the Ministry of Science and Technology, China, spoke on "Energy Transition in China: Challenges and Opportunities." Professor Hideo Yoshida of Kyoto University, Japan, gave the Fourier Lecture entitled "Historical Development in the Thought of Thermal Science—Heat and Entropy." Dr. Ruzhu Wang of Shanghai Jiao Tong University, China, gave the Nukiyama Award Lecture entitled "Thermodynamic Systems for Highly Efficient Uses of Low-Grade Thermal Energy."

IHTC–16 also included four panel discussions of key topics of interest in heat transfer. The first, entitled Nanoscale Heat Transfer, was moderated by Professor Changying Zhao of Shanghai Jiao Tong University, China, with panelist Professors Gang Chen of MITUSA, Dimos Poulikakos of ETH, Switzerland, Zhuomin Zhang of Georgia Institute of Technology, USA, Shigeo Maruyama of The University of Tokyo, Japan, and Li Shi of the University of Texas at Austin, USA.

The second panel discussion entitled Energy Storage was moderated by Proessor Changying Zhao of Shanghai Jiao Tong University, China with panelists Professors Tianshou Zhao of the Hong Kong University of Science and Technology, Hong Kong, Yulong Ding of the University of Birmingham, UK, Chaoyang Wang of Pennsylvania State University, USA, Dr. Christos Markides of Imperial College London, UK, and Dr. Hong Wang of Pioneer Energy Co., LTD, China.

The third panel discussion entitled Entransy: A New Concept in Heat Transfer was moderated by Professor Khellil Sefiane of the University of Edinburgh, U.K. and Professor Lingai Luo of the French National Center for Scientific Research, France with panelists Professors Zengyuan Guo of Tsinghua University, China, Annie Steinchen of the University of Marseille, France, Milivoje Kostic, of North Illinois University, USA, and Heinz Herwig of Hamburg University of Technology, Germany.

The fourth panel discussion entitled Multiscale Innovative Cooling Technologies for Data Centers was moderated by Professor Zhen Li of Tsinghua University, China and Professor Avram Bar-Cohen of the University of Maryland, USA with panelists Professors Sung Jin Kim of KAIST, Korea, Yogendra Joshi of the Georgia Institute of Technology, USA, and Dr. Jie Wei of Fujitsu Limited, Japan.

Figure 6 shows the large number of attendees at the Entransy panel discussion that included excellent introductions from the panelists and then a lively discussion of the Entransy concept with the attendees. IHTC–16 also included 28 exciting and informative keynote lectures that are listed in Table 1.

Fig. 6. Participants and panelists at the panel discussion on Entransy: a New Concept in Heat Transfer

Table 1: Lectures at IHTC–16

Author	Country	Title
Khellil Sefiane	UK	Fundamentals and Applications of Evaporating Drops
Jurandir Itizo Yanagihara	Brazil	Modeling of Heat and Mass Transfer in Human Thermal and Respiratory Systems and Its Application in Engineering and Medical Sciences
Wen-Quan Tao	China	Multiscale Simulation for Fluid Flow and Heat Transfer Problems: A Brief Review and Further Research Needs
Tunde Bello-Ochende	South Africa	Heat Transfer Enhancement, Thermodynamic and Numerical Optimization of Complex Solar Energy Systems - Parabolic Trough Collector Systems
Victor I. Terekhov	Russia	Aerodynamics and Heat Transfer in Turbulent Separated Flows
Ji Hwan Jeong	Korea	Attempts to Realize Long-lasting Drop-wise Condensation of Steam on Metallic Surfaces

Author	Country	Title
Jean-Luc Battaglia	France	Thermal Properties Measurements of Phase-Change Alloys within Configuration of Nanostructures and Devices
S. A. Sherif	USA	Frost and Ice Fog Formation and Heat Transfer in Supersaturated Air in Industrial Freezers
Tassos G. Karayiannis	UK	Flow Boiling in Micro-Passages: Developments in Fundamental Aspects and Applications
Suman Chakraborty	India	Microscale Thermal Transport: Some Biomedical Perspectives and Beyond
Xun Zhu	China	Transport Behaviors and Performance Enhancement in Biofilm Photobioreactors
Dimos Poulikakos	Switzerland	High-Power-Density Heat-Managing Redox Flow Batteries: Fusing Cooling and Power Delivery in 3D-integrated Electronics
Shuichiro Hirai	Japan	Advanced X-ray Visualization of Lithium Battery and Fuel Cell
Heinz Herwig	Germany	How to Teach Heat Transfer More Systematically: Involving Entropy and Some Newly Defined Quantities
Jean-Claude Krapez	France	Property & Field Darboux Transformations (PROFIDT Method): A Versatile Toolbox for Generating Exact Analytical Solutions for Modeling Diffusion and Wave Processes in Graded Media
Leonid A. Dombrovsky	Russia	Self-Assembled Stable Clusters of Droplets Over Locally Heated Water Surface: Milestones of Laboratory Study and Potential Biochemical Applications
Koji Takahashi	Japan	Bubbles and Droplets at Initial Stage of Nucleation: Recent Advances in Experimental Techniques
Gennady Ziskind	Israel	Enhancing Heat Transfer in Phase-Change Materials
Yong Tae Kang	Korea	CO_2 Absorption/Regeneration Performance Enhancement by Nanoabsorbents
José Carlos Teixeira	Portugal	Heat Transfer in PCB Manufacturing
Chengwang Lei	Australia	Transition of Thermal Boundary Layer and Its Implication for Heat Transfer
Michel de Paepe	The Netherlands	Void Fraction Measurements in Gas-Liquid Flow and How to Use Them for Probabilistic Flow Maps for Evaporating Refrigerants
Dominic Groulx	Canada	The Rate Problem in Solid-Liquid Phase Change Heat Transfer: Efforts and Questions toward Heat Exchanger Design Rules
Camillo Rindt	The Netherlands	Thermochemical Energy Storage: From in-Silico Characterization to Full-Scale Experimentation.
Peter Stephan	Germany	Influences of Dynamic Wetting and Dewetting Processes on Evaporative Heat Transfer
T. Sundararajan	India	Improvement of Solar Thermal Plant Efficiency by Use of Secondary Concentrators and Waste Heat Utilization
Zhi Tao	China	Turbine Blade Cooling at BUAA
Gian Luca Morini	Italy	The Design of Mini/micro Heat Exchangers: a World of Opportunities and Constraints

IHTC–16 included presentations of six international awards to outstanding members of the heat transfer community. This year's awardees are listed in Table 2.

Table 2: Heat Transfer Awards Presented at IHTC–16

Award	Recipient	Affiliation	Country
Nukiyama Memorial Award (HTSJ)	Ruzhu Wang	Shanghai Jiao Tong University	China
2016 Luikov Medal (ICHMT)	Leonid A. Dombrovsky	Joint Institute for High Temperatures of the Russian Academy of Science	Russia
William Begell Medal (ICHMT)	Leonid A. Dombrovsky	Joint Institute for High Temperatures of the Russian Academy of Science	Russia
William Begell Medal (ICHMT)	Alexander A. Fedorets	University of Tyumen	Russia
2016 Fellowship Award (ICHMT)	Peter C. Stephan	Technische Universität Darmstadt	Germany
2016 Fellowship Award (ICHMT)	Yogesh Jaluria	Rutgers, the State University of New Jersey	USA
2016 Hartnett-Irvine Award (ICHMT)	Ryosuke Matsumoto, Takuma Uechi, Kazuma Kagebayashi	Kansai University	Japan
Young Scientist Award (AUTSE)	Dong Kyu Kim	Chung-Ang University	Korea
Young Scientist Award (AUTSE)	Mingjia Li	Xi'an Jiaotong University	China
Young Scientist Award (AUTSE)	Lin Chen	Tohoku University	Japan

IHTC–16 also included a Young Researchers Meeting designed to encourage casual interchanges of research and ideas in thermal science and engineering and to expand the international networks among young researchers from all over the world. Figure 7 shows the large number of participants at the opening session. The meeting included a visit to the Summer Palace and Tsinghua University, stimulating networking activities, and a dinner party with more than 50 participants.

Fig. 7. Opening session of the Young Researchers Meeting

IHTC–16 also hosted meetings of the delegates of the Assembly for International Heat Transfer Conferences, the International Centre for Heat and Mass Transfer (ICHMT), the Asian Union of Thermal Science and Engineering Executive Board, and the Elsevier Editors.

The IHTC–16 closing session was followed by a wonderful banquet with five outstanding performances: 1. Clarinet quintet played by students from the Tsinghua Symphony Orchestra; 2. Water Drumming; 3. Mongolian Erhu recital (Fig. 8); 4. Magical Sichuan Opera face-changing demonstration, and 5. an amazing acrobatics demonstration.

Fig. 8. Mongolian Erhu performance during the conference banquet

The conference organizing committee extends special appreciation to all the student volunteers (Fig. 9), who put in many hours preparing for the conference, facilitating the excellent registration process, organizing all the meeting rooms and facilities, and very ably assisting many delegates during the conference.

Fig. 9. IHTC–16 student volunteers

Professor Geoffrey Frederick Hewitt

1934 -2019

Yelena Shafeyeva
President of Begell House, Inc. Publishers, *USA*

It is with great sadness that we share the news that Geoff Hewitt passed away peacefully on January 18, 2019.

Professor Hewitt dedicated over 60 years to research, teaching and made significant contributions to the fields of multiphase flow and heat transfer by pioneering and developing the foundations for multiphase flow systems, particularly referencing to channel flow and heat transfer. Those follow a wide range of applications from nuclear reactors to process heat exchange, from hydrocarbon recovery to multiphase flow metering.

Geoff received his PhD from Manchester University in 1957. Later that same year, he joined the UK Atomic Energy Authority at Harwell Laboratory. In 1968, he founded Heat Transfer and Fluid Flow Service (HTFS) and, in 1976, was appointed Division Head at UKAEA.

His academic carrier began in 1985 in the Department of Chemical Engineering at Imperial College London, where he took a part-time position as a professor. By 1996, he became a full-time professor and founded the Imperial-led Transient Multiphase Flows (TMF) program.

Geoff was actively engaged in international heat transfer and multiphase flow communities, and for his contributions, was recognized and honored as:

- Fellow of the Royal Academy of Engineering in 1985
- Fellow of the Royal Society in 1989
- Foreign Associate of the US National Academy of Engineering in 1998
- President of ICHMT, 2007-2010

He received many international awards: the Donald Q. Kern Award (AIChE), the Max Jakob Memorial Award (ASME), the Luikov Medal (ICHMT), the Nusselt-Reynolds Prize (ExHFT), the 2007 ICMF Senior Multiphase Flow Award, the Imperial College Medal, the MM Sharma Medal (IChemE), and the Global Energy Prize at the World Economic Forum.

He participated in many conferences, delivered lectures around the world and worked closely in consulting for industrial outlets. He published over 500 papers and reports, numerous books and edited many book series. He is the founding editor of the Heat Exchanger Design Handbook, HEDH, (now HEDH Multimedia), The Encyclopedia of Heat and Mass Transfer, (now Thermopedia) and Journal of Multiphase Science and Technology, MST, now under editorial leadership of the Japanese Society of Multiphase Flow.

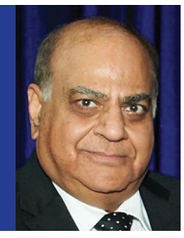
Geoff has graduated over 50 PhD students; he made many friends and allies around the world and was beloved by all. In his honor, Geoff's family and friends have created the Professor Geoff Hewitt Student Hardship Fund through which his original gift has now been given to students; we aim to follow his lead and continue his legacy by creating a fund to support students in financial hardship. The fund is managed by Imperial College and we hope you will join us in supporting the fund by making a gift at: www.imperial.ac.uk/giving/donate/professor-hewitt.

Geoff will be greatly missed, as his colleague and co-editor Dr. Dusan P. Sekulic wrote:

"*The heat transfer community lost a legend. His guidance, professional and personal ethics and uncompromising rigor will live through an impact that this great man has directed toward all of us.*"

American Society of Thermal and Fluids Engineers (ASTFE)

Yogesh Jaluria
President of American Society of Thermal and Fluids Engineers
Rutgers, the State University of New Jersey, USA, jaluria@jove.rutgers.edu



The long-term vision of the American Society of Thermal and Fluids Engineers (ASTFE) is to be a leading organization that brings thermal and fluids engineers together to exchange ideas and present results for an impact on new, emerging, and challenging problems in research and technology. ASTFE is focused on international collaborations, strong interactions with industry, and providing a dynamic atmosphere for young and upcoming researchers and engineers in this field. It continues to be an agile organization that is focused on the grand challenges in thermal and fluids engineering. While there is particular interest in new and emerging applications, traditional research topics are included. The society is driven largely by the members and their interests, rather than by the management, and strong efforts are made to link with industrial needs in these areas.

Several international conferences have been organized by ASTFE in the March-April time frame. The first meeting was held in New York City in 2015, with over 300 participants. This was followed by conferences in Las Vegas, Nevada, in 2017 and in Fort Lauderdale, Florida, in 2018, each drawing over 400 participants. A substantial portion of the presentations came from abroad and a significant industrial presence was observed. In all of these conferences, TEC (Technology Entrepreneurship Communication) talks focused on innovation, entrepreneurship, and communication. The conference this year will be held in Las Vegas during April 14-17, 2019. Again, about 400 participants are expected to present contributed, keynote, plenary, and invited talks. Several panels will also discuss topics of current and future interest.

ASTFE has established a Fellow rank for the members to recognize individual achievements in the field. A Thermal and Fluids Engineering Award has also been established to recognize substantial contributions to thermal and fluids engineering. Both of these are part of the honors bestowed by the society on its members for their contributions. Best paper awards are also presented at the conferences.

The society, together with the Japan Society of Mechanical Engineers and the Korea Society of Mechanical Engineers, plan to have a joint conference, known as the Pacific Rim Conference, every 4 years. The first meeting was held in 2016; the second one will be held in Maui, Hawaii, in December 2019. Similarly, ASTFE collaborates with the Indian Society of Heat and Mass Transfer to organize a joint conference in India every 2 years. The first conferences were held in January 2016 and in December 2017. The third one will be held in December 2019. A strong participation of about 800 attendees has been obtained at these conferences. ASTFE has also collaborated with other international and national societies and has co-sponsored conferences around the world.

The presentations at these conferences are included in the Begell House digital library; selected articles have been published in special issues of archival journals. Several Begell House journals are affiliated with the Society and authors are encouraged to submit their articles to these journals. Special courses and workshops have also been sponsored by ASTFE. One such workshop on multiphase flow has been offered twice and has been very successful.

The Society is interested in expanding its reach and enhancing its impact through greater international collaborations, additional workshops, special courses, and greater interaction with industry. Interested students, educators, engineers, and researchers are urged to become members. The annual membership fees are nominal, but it allows ASTFE to inform the members about future conferences, workshops, courses, and other items of interest to the community. It also allows the members to seek advancement to the Fellow level.

Asian Union of Thermal Science and Engineering (AUTSE)

Sung Jin Kim
President of Asian Union of Thermal Science and Engineering
KAIST, Republic of Korea, sungjinkim@kaist.ac.kr

New Members

The Asian Union of Thermal Science and Engineering (AUTSE) was established in November, 2015, with three founding members in China, Japan, and Korea. Heat and Mass Transfer Society of China (HMTSC), Heat Transfer Society of Japan (HTSJ), and Thermal Engineering Division of Korean Society of Mechanical Engineers (KSME-TED) took leading roles in its establishment. It has grown with the addition of three new members: Australia, Chinese Taipei, and India. India joined AUTSE as a member country in August, 2017. India's representative national organization is the Indian Society for Heat and Mass Transfer (ISHMT). Chinese Taipei and Australia recently joined the Asian Union in November, 2018 and January 2019, respectively. In addition, new member countries are solicited from Southeast Asia, including Thailand and Vietnam. AUTSE membership is considered upon submission of a written application to the President of the Union by a representative local (national/regional) organization.

Activities

In 2018, AUTSE sponsored one conference: the 10th International Conference on Boiling and Condensation Heat Transfer (ICBCHT) was held during March 12–15 in Nagasaki, Japan. Professor Yasuyuki Takata of Kyushu University, Vice-President of AUTSE, was the Conference Chair. In 2019, the Union is sponsoring two topical seminars. ASCHT2019 (the 7th Asian Symposium on Computational Heat Transfer and Fluid Flow) will be held during September 3–7 in Tokyo, Japan. The second seminar is ISOPHP2019 (International Symposium on Oscillating/Pulsating Heat Pipes) which will be held during September 25–28 in Daejeon, Korea. As a general and regular meeting of AUTSE, the Union will hold the Asian Conference on Thermal Sciences (ACTS) every four years in cooperation with a local heat-transfer society/organization within the Asian region. The 2nd ACTS will be held in Miyazaki, Japan, during Nov. 15–19, 2020; it is organized by the Heat Transfer Society of Japan and co-organized by Heat and Mass Transfer Society of China and the Thermal Engineering Division of Korean Society of Mechanical Engineers. More details can be found on the official webpage, http://acts2020jp.org.

In addition, other international conferences and seminars in specific topics have been sponsored by the Union. Past, present, and future activities are discussed on the Union's website at http://www.autse.org.

Fig. 1. Executive Board meeting during IHTC–16

Fig. 2. Young Scientist Awards presented at the banquet

International Centre for Heat and Mass Transfer (ICHMT)

Tugba Gun
Secretariat for International Centre for Heat and Mass Transfer
ichmt@ichmt.org

ICHMT organized one international symposium and sponsored four in 2018. Details of these meetings can be found on the website, http://www.ichmt.org.

Meeting Organized by ICHMT:
Ninth International Symposium on Turbulence Heat and Mass Transfer, THMT–18, 10–13 July 2018, in Rio de Janeiro, Brazil. The Symposium Chairman was Professor Átila P. Silva Freire, Federal University of Rio de Janeiro, Brazil.

Meetings Co-Sponsored by ICHMT:
Eleventh International Conference on Thermal Engineering Theory and Applications, ICTEA–2018, 25–28 February 2018, Doha, Qatar. The Symposium Co-Chairmen were Professor Ibrahim Galal Hassan, Texas A&M University, Qatar, Yousef Haik, Hamad Bin Khalifa University, Qatar, and Professor Ziad Saghir, Ryerson University, Canada.

Third Thermal and Fluids Engineering Conference, TFEC–2018, 4–7 March, 2018, Fort Lauderdale, FL, USA. The Symposium Chairman was Dr. Yong Tao, Nova Southeastern University, USA.

Sixteenth International Heat Transfer Conference, IHTC–16, 10–15 August 2018, Chinese National Convention Center, Beijing, China. The Symposium Chairman was Professor Ping Cheng, Shanghai Jiao Tong University, China.

Tenth Minsk International Seminar Heat Pipes, Heat Pumps, Refrigerators, Power Sources, 10–13 September 2018, Minsk, Belarus. The Symposium Chairman was Professor Leonard L. Vasiliev, Luikov Heat and Mass Transfer Institute, Belarus.

The organization of the following future meetings have continued:
Twelfth International Conference on Thermal Engineering Theory and Applications, ICTEA–2019, 23–26 February 2019, Gandhinagar, Gujarat, India. The Symposium Co-Chairmen are Professor Surrendra Singh Kachhwaha, Pandit Deendayal Petroleum University, India, and Professor Ziad Saghir, Ryerson University, Canada.
Detailed information can be found on the Website: http://www.ictea.ca/

Fourth Thermal and Fluids Engineering Conference, TFEC–2019, 14–17 April 2019, Westin Las Vegas Hotel and Spa, Las Vegas, NV, USA. The Symposium Chairman is Dr. Darrell W. Pepper, University of Nevada, USA.
Detailed information can be found on the Website: http://www.astfe.org/tfec2019/

Ninth International Symposium on Radiative Transfer, RAD–19, 3–7 June, 2019, Athens, Greece. The Symposium Chairmen are Prof. Brent Webb, Brigham Young University, USA, and Dr. Denis Lemonnier, ISAE-ENSMA, France.
Detailed information can be found on the Website: www.ichmt.org/rad-19

Fourteenth International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics, HEFAT–2019, 22–24 July, 2019, Wicklow, Ireland. The Symposium Chairman is Professor Josua Meyer, University of Pretoria, South Africa.
Detailed information can be found on the Website:
https://www.eiseverywhere.com/ehome/349879/752623/?&t=37e84e64acfd67aa345e8e3046e4d5ab

Fifth International Workshop on Heat/Mass Transfer Advances for Energy Conservation and Pollution Control, IWHT–19, 13–16 August, 2019, Novosibirsk, Russia. The Symposium Chairmen are Professor Aleksandr Pavlenko, Kutateladze Institute of Thermophysics, Russia and Prof. S.V. Alekseenko, Kutateladze Institute of Thermophysics, Russia.
Detailed information can be found on the Website: http://iwht2019.org

Seventh METTI Advanced School on Thermal Measurement and Inverse Techniques, 29 September – 4 October 2019, Porquerolles Island in Hyères, France. The Symposium Chairman is Professor Denis Maillet, University of Lorraine, France.
Detailed information can be found on the Web site: http://iusti.cnrs.fr/metti7/

Advances in Computational Heat Transfer, CHT–20, June 2020. The Symposium Chairman is Professor Yogesh Jaluria, Rutgers University, USA.
Website is under construction.

Turbulence, Heat and Mass Transfer, THMT–20, 10–13 July, 2020, St. Petersburg, Russia. The Symposium Chairman is Dmitriy Markovich, Director of Kutateladze Institute of Thermophysics SB RAS, Russia. Website is under construction.

Fourth International Symposium on Heat Transfer in Gas Turbine Systems, TURBINE–20, August 2020, Athens, Greece. The Symposium Chairmen are Professor Richard Goldstein, University of Minnesota, USA and Professor Terrence W. Simon, University of Minnesota, USA. Website is under construction.

Officers of ICHMT: The present officers of the Centre are listed at https://www.ichmt.org/p/officers-of-ichmt