

# **9<sup>th</sup> Asian Joint Workshop on Thermophysics and Fluid Science (AJWTF2022)**

**- In memory of Professor Shen Yu -**

**November 27-30, 2022**

**Utsunomiya, Japan ( Hotel Mystays Utsunomiya )**

**<https://www.rs.tus.ac.jp/~ajwtf2022/index.html>**

## ▷ **Sponsor**

**ASI (Aeronautical Society of India)**

**CAS (Chinese Academy of Sciences)**

**KSFM (Korean Society of Visualization )**

**TSJ (Turbomachinery Society of Japan)**

## ▷ **About AJWTF2022**

The Asian Joint Workshop on Thermophysics and Fluid Science (AJWTF) was established by the collaborative efforts of three distinguished professors: Prof. H.D. Kim from South Korea, Prof. T. Setoguchi from Japan and Prof. S. Yu from China. The conference primarily aims to provide a platform for the presentation and to forge collaborations on state of the art research activities among the researchers from the Asian countries. AJWTF is a series of the biennial workshop that started at Qufu, China (2006), followed by Luoyang, China (2008), Matsue, Japan (2010), Busan, South Korea (2012), Nagasaki, Japan (2014), Guilin, China (2016), Trivandrum, India (2018), and Daegu, South Korea (2020). AJWTF2022 will be held at Utsunomiya, Japan next November as the 9<sup>th</sup> in the series.

## ▷ **Topics**

**Aero-acoustics, Aerodynamics, Aerospace engineering, Bio fluidics, Chemically reacting flow, Combustion, Flow control, Flow measurement, Fluid dynamics, Heat and Mass transfer, Micro/Nano flow, Multi-phase flow, Noise reduction, Propulsion, Supersonic flows, Thermodynamics, Transonic flow, Turbomachinery, Unsteady flow, and others**

## ▷ **Important Date**

**Abstract due**

**August 1, 2022**

**Acceptance notice**

**September 1, 2022**

**Extended abstract submission**

**October 24, 2022**

**Workshop**

**November 27-30, 2022**

## ▷ **Registration Fee**

Category	Rate	Covering
Regular	50,000 JPY	USB proc., Reception, Coffee break, Banquet, Tour
Student	25,000 JPY	USB proc., Reception, Coffee break, Banquet, Tour
Accompany person	25,000 JPY	Reception, Banquet, Tour

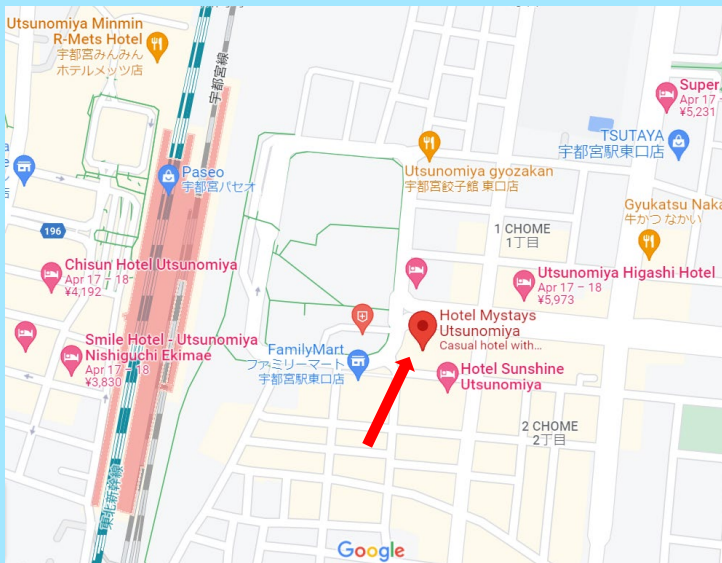


▷ **Venue**

**Hotel Mystays Utsunomiya**

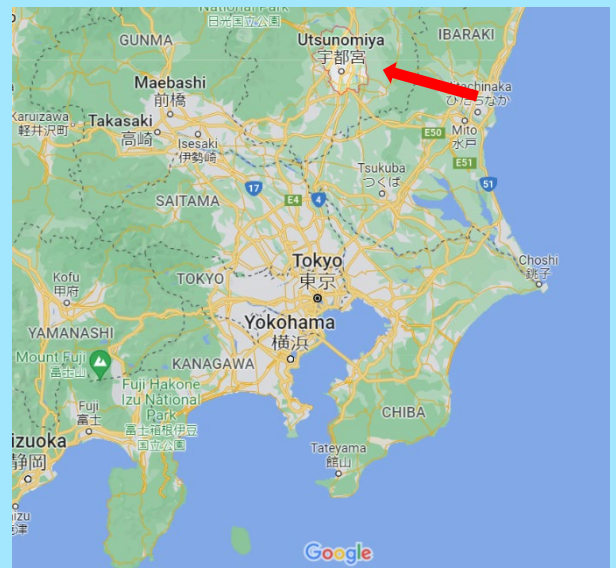
**2-4-1 Higashishukugo, Utsunomiya-shi, Tochigi 321-0953 JAPAN**

**<https://www.mystays.com/en-us/hotel-mystays-utsunomiya-tochigi/>**



**Hotel Mystays Utsunomiya**

**3-minute walk from the east exit of  
JR Utsunomiya Station**



**Utsunomiya**

**50-minute by Tohoku Shinkansen  
from JR Tokyo station**

▷ **Workshop Tour**

**A workshop tour to the world heritage “Nikko” is scheduled to be conducted during the conference, in which the participants can experience the Japanese culture and nature.**

▷ **National Representatives**

**China : Xin Liu (Beijing Society of Thermophysics and Energy Engineering)**

**India : Abhilash Suryan (College of Engineering Trivandrum)**

**Japan : Minoru Yaga (University of the Ryukyus)**

**Korea : Han Seo Ko (Sungkyunkwan University)**

▷ **International Scientific Committee**

<b>S. Anish (India)</b>	<b>K.R. Arun (India)</b>	<b>H. Chen (China)</b>	<b>M. Deepu (India)</b>	<b>H-S. Dou (China)</b>
<b>X. Gui (China)</b>	<b>L. Jia (China)</b>	<b>J-H. Jeong (Korea)</b>	<b>H. Kim (Korea)</b>	<b>H. Kim (Korea)</b>
<b>H.S. Ko (Korea)</b>	<b>J. Lee (Korea)</b>	<b>S. Liu (China)</b>	<b>V. Lijo (India)</b>	<b>H. Ma (China)</b>
<b>X. Liu (China)</b>	<b>Y. Ohta (Japan)</b>	<b>V. Narayanan (India)</b>	<b>D. Rajarshi (India)</b>	<b>G. Rajesh (India)</b>
<b>G.H. Rhee (Korea)</b>	<b>A. Sameen (India)</b>	<b>D. Sakaguchi (Japan)</b>	<b>S. Song (Korea)</b>	<b>A. Suryan (India)</b>
<b>J. Qin (China)</b>	<b>M. Takao (Japan)</b>	<b>H. Tsujita (Japan)</b>	<b>S. Watanabe (Japan)</b>	<b>M. Yaga (Japan)</b>
<b>M. Yamamoto (Japan)</b>	<b>N. Yamasaki (Japan)</b>	<b>L. Yang (China)</b>		

▷ **Local Organizing Committee**

**Makoto Yamamoto (Tokyo University of Science)**

**Koji Fukudome (Tokyo University of Science)**

**Takahiro Tsukahara (Tokyo University of Science)**

**Naoya Fukushima (Tokai University)**

**Hiroya Mamori (The University of Electro-Communications)**