

2018 International Symposium on Hydrogen Fire, Explosion and safety Standard (ISHFESS2018)

July 6-8, 2018- Hefei, China

First Announcement and Call for Papers

The 2018 International Symposium on Hydrogen Fire, Explosion and Safety Standard (ISHFESS2018) will be held in Hefei, China on July 6-8, 2018 under the support of Code and Standard Division of International Association for Hydrogen Energy, National Technical Committee on Hydrogen Energy of Standardization Administration of China, Hefei University of Technology and Zhejiang University.

In view of global commercialization of hydrogen fuel cell electric vehicles and other hydrogen applications, ISHFESS hopes to provide an open platform for the presentation and discussion on hydrogen safety theory, technology and standard etc. Especially ISHFESS seeks contributions in fields such as hydrogen leakage, combustion theory, fire, explosion, material safety, risk analysis, safety management, hydrogen standard and code etc.

All contributions to ISHFESS2018 will be evaluated exclusively in the light of their scientific content and relevance to hydrogen safety and standard. High impact papers will be selected for publication in the **International Journal of Hydrogen Energy**.

The topics include but not limited to:

1. Hydrogen combustion theory and basic physics.
2. Liquid/gas hydrogen leakage, dispersion and diffusion
3. Hydrogen fire and its protection technology
4. Hydrogen explosion and its protection technology
5. Hydrogen standards and codes
6. Hydrogen risk analysis and management
7. Hydrogen energy and Hydrogen Economy.
8. Hydrogen material.
9. Hydrogen safety in manufacture, storage and transportation etc.
10. Other hydrogen related theory, technology and applications.

Symposium language

The ISHFESS2018 official language will be English.

Important Dates:

Full Paper Submission (Deadline): 30 April, 2018	Notification of Paper Acceptance: 30 May, 2018
Submission of Paper Final Versions: 15 June, 2018	ISHFESS Date: 6-8 July, 2018
Work-In Progress Poster Submission: 30 May, 2018	Work-In Progress Poster Notification: 15 June, 2018
Early Registration Open: 10 May, 2018	

Local Organizing Committee:

Changjian Wang (Chair), Jingyang Zheng (Co-Chair), Jennifer Wen (Co-Chair), Geng Wang, Deqing Mei, Linxin Chen, Zhihe Shen, Jin Guo, Wulin Han, Shenlin Yang, Manhou Li, Lin Zhang

Scientific Committee:

Jennifer Wen, Jingyang Zheng, Changjian Wang, Weixin Ren, Ibrahim Dincer, Trygve Skjold, Marco Carcassi, Bai An, Shouxiang Lu, Regis Bauwens, Gaby Ciccarelli, Simon Jallais, Xuanya Liu, Jin Guo

Contact Information:

Changjian Wang: +86 13856917064, chjwang@hfut.edu.cn
Shenlin Yang: +86 18655752928, yangshl@hfut.edu.cn
Manhou Li: +86 13739249256, mhli@hfut.edu.cn

Website: ISHFESS.hfut.edu.cn

Address: ISHFESS2018 Secretariat,

School of Civil Engineering, Hefei University of Technology
No.193, Tunxi Road, Hefei, Anhui, China.

Sponsor:



ISHFESS2018

July 6-8, 2018 Hefei, China