

## ▶ Tourist Attraction



< 83 Tower Daegu >



< Donghwasa >



< Gatbawi >



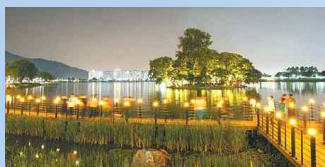
< Haeinsa >  
UNESCO - Janggyeong Panjeon



< Seomun Market >



< Dalseong Park >



< Suseongmot Lake >



< Dongseongro >



< Apsan Park >



< Anjirang Gopchang Alley >

## ▶ Registration Fee

Category	Rates	Covering
Regular	USD 400	USB Proceedings, All Technical Sessions, Coffee Break, Reception, Banquet, Cultural Programs, Lunch and Meals, etc.
Student	USD 300	
Accompanying Person	USD 100	Reception, Banquet, Cultural Programs, Lunch and Meals, etc.

## ▶ Important Dates

Abstract Due	July 15, 2018
Acceptance Notice	August 25, 2018
Pre-registration	September 15, 2018
Extended Abstract Submission	September 15, 2018
Symposium	October 10-12, 2018

\* Extended abstract of 2 pages will be used as the full paper of conference.

## ▶ Abstract Submission

The abstract (about 300 words) in Microsoft Word file format (\*.doc) should be submitted to Ms.Lee, JH (adrc@anu.ac.kr)

# 1st International Symposium on Supercritical CO<sub>2</sub> Dyeing and Finishing (1st ISSDF)

October 10 – 12, 2018, Daegu, Korea  
(Hotel Inter-Burgo)



## ▶ Hosts

- DYETEC (Korea Dyeing and Finishing Technology Institute)
- KOTMI (Korea Textile Machinery Research Institute)
- KTDI (Korean Textile Development Institute)
- KSDF (Korean Society of Dyers and Finishers)
- KSV (Korean Society of Visualization)

## ▶ Co-Organized by

- Supercritical Fluids Research Committee in The Society of Fiber Sciences and Technology, Japan
- Dyeing and Finishing Professional Committee of China Textile Engineering Society, China

## ▶ About 1st ISSDF

Supercritical CO<sub>2</sub> Dyeing process is more environmentally friendly compared with conventional methods because of less energy consumption and omission of water requirement for dyeing and finishing. This first symposium has been organized with the intention of encouraging scientific, technical and research cooperation in the field of textile dyeing and finishing based on supercritical CO<sub>2</sub>. The symposium is intended to be a key event for research and technology information exchange through the presentation of the latest developments and best practice on supercritical CO<sub>2</sub> dyeing and finishing of textiles. The symposium will be held biennially to activate not only the scientific and technical communication but also to promote the friendship among the scientists and researchers participating from all around the world. The symposium venue, Daegu, is the hometown of textile industry in Korea. The organizers would like to cordially invite the scientists and researchers to the 1st International Symposium on Supercritical CO<sub>2</sub> Dyeing and finishing (1st ISSDF). The symposium will feature invited speakers, peer-reviewed conference proceedings and poster presentations. The organizers of 1st ISSDF wish to give particular emphasis to the following topics:

## ▶ Topics

- Dyestuff for Supercritical Fluid Dyeing
- Fibers for Supercritical Fluid Dyeing and Finishing
- Design of Components for Supercritical CO<sub>2</sub> Dyeing
- Thermo-Fluid Dynamics of Supercritical Fluid Dyeing and Finishing Process
- Visualization of Supercritical CO<sub>2</sub> Flows
- Functionalization of Fibers in Supercritical Fluid Dyeing Process
- Supercritical Fluid Dyeing Machinery

- Measurement and Instrument of Supercritical Fluid Flow
- Performance Test and Evaluation of Supercritical Fluid Dyeing
- New technologies for Supercritical Fluid Dyeing and Industrial Materials
- Recent Engineering Processes with Supercritical CO<sub>2</sub>
- Computational Thermo-Fluid Dynamics with Supercritical CO<sub>2</sub>
- Other topics related to Supercritical CO<sub>2</sub> treatment

## ▶ International Organizing Committee

Nam Sik Yoon (DYETEC, Korea)  
Heuy Dong Kim (Andong National Univ. Korea)  
Sam Soo Kim (Yeungnam Univ. Korea)  
Deog Hee Doh (Korea Maritime and Ocean Univ. Korea)  
Jae Won Lee (Korea Textile Machinery Research Institute, Korea)  
Youn Woo Lee (Seoul National Univ. Korea)  
Satoko Okubayashi (Kyoto Institute of Technology, Japan)  
Teruo Hori (Univ. of Fukui, Japan)  
Kazumasa Hiroaki (Univ. of Fukui, Japan)  
Guanghong Zheng (Chengdu Textile College, China)  
Vincent Nierstrasz (Univ. of Boras, Sweden)  
Martijn van der Kraan (DyeCoo, Netherlands)  
Kunihiro Hamada (Shinshu Univ. Japan)  
Torsten Textor (Deutsches Textilvorshungszentrum, Germany)  
Xi Zhao (Nicca Chemical Co. Ltd, Japan)  
Tarek Abou Elmaaty (Damietta Univ. Egypt)

## ▶ Local Organizing Committee

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Co-Chairman Heuy Dong Kim (Andong National Univ.)  
Secretary Deog Hee Doh (Korea Maritime and Ocean Univ.)  
General Jae Woong Lee (Yeungnam Univ.)

Members Mal Yong Seo (KTDI)  
Seung Geol Lee (Pusan National Univ.)  
Jin Ho Jang (Kumho National Univ.)  
Tae Kyeong Kim (KyungPook National Univ.)  
Young A Son (Chungnam National Univ.)  
Seok Han Yoon (DYETEC, Korea)  
Kwang Hoon Rhee (Univ. of Seoul)  
Joon Seok Koh (Konkuk Univ.)  
Jung Jin Lee (Dankook Univ.)  
Yun Seok Heo (Keimyung Univ.)

## ▶ Invited Speakers

- Prof. K. Vincent (Univ. of Boras, Sweden)
- Prof. Y.W. Lee (Seoul National Univ. Korea)
- Prof. T. Hori (Univ. of Fukui, Japan)

## ▶ Contact for Local Organizing Committee

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< Views at the Venue >