



浙江大學聚變理論與模擬中心 潘雲鶴

Institute for Fusion Theory and Simulation, Zhejiang University

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**10th West Lake International Symposium on Magnetic Fusion and
12th Asia Pacific Plasma Theory Conference**

The Second Announcement

Institute for Fusion Theory and Simulation, Zhejiang University (IFTS-ZJU) will host the joint meeting of the 10th West Lake International Symposium (WLIS) on Magnetic Fusion and the 12th Asia Pacific Plasma Theory Conference (APPTC) at Zhejiang University, Hangzhou, China on May 9-13, 2016. The West Lake International Symposium will cover the theoretical, computational and experimental aspects of magnetic fusion plasmas with emphasis on the following topics: wave particle interaction; MHD and burning plasma physics; turbulence, transport and edge physics. The 12th APPTC will cover a broader range of topics in plasma sciences including theory, modeling, and simulations for magnetic fusion plasmas, space plasmas, laser-plasma interactions, low-temperature plasmas, and basic plasma phenomena.

The joint meeting format will consist of Invited and Contributed Talks, and Posters. In addition to presenting their recent results and progresses, participants are encouraged to explore new research directions and collaborations.

The purposes of the West Lake International Symposium are to facilitate collaboration among theorists, simulation scientists, and experimentalists both within China and internationally, and to educate young researchers in China. The

Symposium has been held annually since IFTS was established in 2006. Each of the past symposiums has focused on one particular area of plasma sciences including magnetic fusion physics, space plasma physics, laser plasma interaction as well as numerical simulations

The purpose of the APPTC is to provide a forum for the exposition and exchange of the latest research and development results in plasma science in the Asia-Pacific region. Since the first conference in Daejeon (Korea, 1996), the conference was continued in Toki (Japan, 1997), Beijing (China, 1998), Seoul (Korea, 1999), Hangzhou (China, 2000), Sydney (Australia, 2002), Nara (Japan, 2005), Ahmedabad (India, 2007), Aomori (Japan, 2009), Canberra (Australia, 2012), and Jeju Island (Korea, 2014).

Meeting Language: English

Sponsor: Institute for Fusion Theory and Simulation, Zhejiang University;
Division of Plasma Physics, Association of Asia Pacific Physical Societies (AAPPS-DPP)

Program Committee:

G. Y. Fu (Chair, IFTS/China & PPPL/USA), R. Horiuchi (Co-Chair, NIFS/Japan), X. R. Duan (SWIP/China), A. Fasoli (SPC/Switzerland), T.S. Hahm (SNU/Korea), S. Hamaguchi (Osaka Univ./Japan), P. Helander (IPP/Germany), M. Hole (ANU/Australia), S. Kaye (PPPL/USA), H. J. Lee (PNU/Korea), H. Nagamoto (Osaka Univ./Japan), A. Sen (IPR/India), H. Sugama (NIFS/Japan), F. Waelbroeck (IFS/USA), B. N. Wan (ASIPP/China), S. J. Wang (USTC/China), X.G. Wang (HIT/China), Y. Xiao (IFTS/China), G. Zhuang (HUST/China), F. Zonca (ENEA/Italy)

Local Organization Committee:

Xiao, Yong; Qiu, Zhiyong; Wu, Huichun

Invited speakers of WLIS-APPTC, 2016 confirmed (Al. order):

A. Chan (Rice Univ. /USA), Akira Kageyama (Kobe U./ Japan), Ashwin Joy (IITM/India), BN Wan (ASIPP/China), BP Duval (PSC/Switzerland), CS Chang (PPPL/USA), D. Chandra (IPP/India), F. Walebroeck (IFS/USA), F. Zonca(ENEA/Italy), G. Zhuang (HUST/China), Hongbo Cai (IAPCM/China), Masaaki Matsukuma (Tokyo Electron Ltd./ Japan), M. Kundu(IPP/ India), M. Osakabe (NIFS/Japan), Satoshi Uchida(Tokyo Metropolitan U./ Japan), Seiji Ishiguro(NIFS/Japan), Shunjiro Shinohara(TUAT/Japan), SJ Wang(USTC/China), Stuart Hudson(PPPL/USA), TS Hahm (KSTAR/Korea), T. Taylor(GA/USA), Toshihiro Taguchi(Setsunan U/Japan), Tomoyuki Johzaki(Hiroshima/ Japan), V.S.Mikhailenko(Pusan U./Korea), WA Cooper(PSC/Switzerland), WX Wang(PPPL/USA), W. Chen(SWIP/China), W. Tang(PPPL/USA), XG Wang(HIT/China), Yang Ren(PPPL/USA), YH Feng(IPP/Germany), Y. Todo(NIFS/Japan), Zhisong Qu(ANU/Australia)

Pre-registration:

Please return the attached form by email before **March 7th, 2016.**

Contact Persons: Ms. Sun (Secretary)

Email: ifts@zju.edu.cn

Tel: +86-571-87953967

Hotel Booking:

To book a room in the hotel below, please fill out the hotel reservation form and send it to ifts@zju.edu.cn with sign-up form.

Hangzhou West Lake Hillview International Hotel (杭州蓝天清水湾国际大酒店)

Address: 37 Lianhua Feng Road, Yuhuang Mountain, Hangzhou, Zhejiang, China
(conference site)

Price: ¥530 (~\$85) per night (discounted).

Contact number: 86- 0571-87379999

Website: <http://www.westlakehillviewhangzhou.com/> (Chinese) or
<http://westlakehillviewhangzhou.com/> (English)

Transportation:

Pudong International Airport, Shanghai to Hangzhou West Lake Hillview International Hotel (杭州蓝天清水湾国际大酒店), Hangzhou:

A. 1) Take Metro Line 2 (地铁 2 号线) (recommended) or Airport Express Line 1 (机场巴士 1 号快线) from Pudong International Airport to Hongqiao Railway Station (虹桥火车站). (1.5 -2 hrs) .

2) Take High-speed Rail (高铁) from Hongqiao Railway Station to Hangzhou Railway Station (杭州火车站) . (40 mins) Take a taxi from Hangzhou Railway Station to Hangzhou West Lake Hillview International Hotel. (15 mins).

B. Take airport bus from Pudong International Airport to Huanglong tourist distributing center (3.5 hr), and then take a taxi to Hangzhou West Lake Hillview International Hotel. (15 mins).

Xiaoshan International Airport (萧山国际机场) , Hangzhou to Hangzhou West Lake Hillview International Hotel(杭州蓝天清水湾国际大酒店):

Take a taxi to the hotel. (1hr).

Hangzhou East Railway Station(杭州火车东站) to Hangzhou West Lake Hillview International Hotel(杭州蓝天清水湾国际大酒店):

Take Metro Line1(地铁 1 号线) from Hangzhou East Railway Station to Longxiangqiao Station (龙翔桥站). (15 mins) Take a taxi from Longxiangqiao Station to Hangzhou West Lake Hillview International Hotel: (20-30 mins)

Website:

<http://ifts.zju.edu.cn/WLIS-APPTC2016.php>

Registration Fees for each participant (On-site Payment **by cash):**

	Domestic Participants	International Participants
Regular	CNY ¥1,800	US\$300
Student	CNY ¥900	US\$150

Institute for Fusion Theory and Simulation,
Zhejiang University

Feb. 16th, 2016

Attachment:

**10th West Lake International Symposium on Magnetic Fusion & 12th Asia
Pacific Plasma Theory Conference**

Sign up Form

Name		Affiliation			
Gender		Age		Title / Position	
Address				Postcode	
Tel		Fax		E-Mail	
Title of talk					
Brief Abstract					