

## **Second Announcement for 1<sup>st</sup> Workshop of CSES**

During 13<sup>th</sup> to 16<sup>th</sup> November 2014, CEA and CNSA will organize the 1<sup>st</sup> workshop of China Seismo-Electromagnetism Satellite(CSES), sponsored by CEA and China DFH Sat Co. Ltd. This meeting will take place at Park Plaza Beijing West in Beijing, China.

### **Objectives:**

China Seismo-Electromagnetism Satellite (CSES), the first space-based platform of Chinese earthquake monitoring system, will be launched at the end of 2016. The main scientific objectives of CSES are to obtain the data of electromagnetic field, plasma parameters, and high-energy particles, to identify and extract the ionospheric perturbations associated with major earthquakes, to study the Lithosphere-Atmosphere-Ionosphere coupling mechanism, and to explore new ways for short-term earthquake monitoring and prediction research.

The main objectives of this 1<sup>st</sup> workshop will be to present the new development in space and ground segments of CSES, and to exchange the latest advances in research of ionospheric perturbations associated with earthquakes and Lithosphere-Atmosphere-Ionosphere (LAI) coupling model.

### **Topics will include:**

- Achievement and key technical issues for CSES space segment
- Achievement and key technical issues for CSES ground segment
- Data processing, validation and evaluation methods
- Earthquake-related case study and statistical analysis
- The geomagnetic field model and LAI coupling mechanism
- Plans for future projects

### **Organizing Institutions:**

China National Space Administration (CNSA)

China Earthquake Administration (CEA)

Italian Space Agency (ASI)

Italian Embassy in Beijing

Asia Pacific Space Cooperation Organization (APSCO)

### **Hosting Institutions:**

- Institute of Earthquake Science, CEA
- Institute of Crustal Dynamics, CEA
- China DFH Sat Co. Ltd.
- Committee on Earthquake Observation from Space, Seismological Society of China

**Draft Schedule:**

Date	Time	Schedule
13 Nov.	Whole day	Registration and check in
14 Nov.	09:00-12:00	Opening remarks and keynote speech
	12:00-13:30	Lunch
	13:30-17:00	Talks on the CSES Satellite platform and payloads developing and calibrations
	17:00-18:30	Comments and proposals on CSES Satellite platform and payloads developing
	18:30-20:30	Banquet
15 Nov.	09:00-12:00	Talks on CSES-related data processing, validation and evaluation methods, modeling, and scientific application results – (a)
	12:00-13:30	Lunch
	13:30-16:30	Talks on CSES-related data processing, validation and evaluation methods, modeling, scientific application results, and discussions – (b)
	16:30-18:30	Comments and proposals on CSES data processing, inter-calibration and space-ground joint observation
	18:30-19:30	Dinner
16 Nov.	09:00-12:00	Talks and comments on LAI coupling mechanism, multi-parameters remote sensing application, integrated data processing, potential chance in the future
	12:00-13:30	Lunch
	13:30-17:30	ISC work meeting, technical visiting
17 Nov.		Department

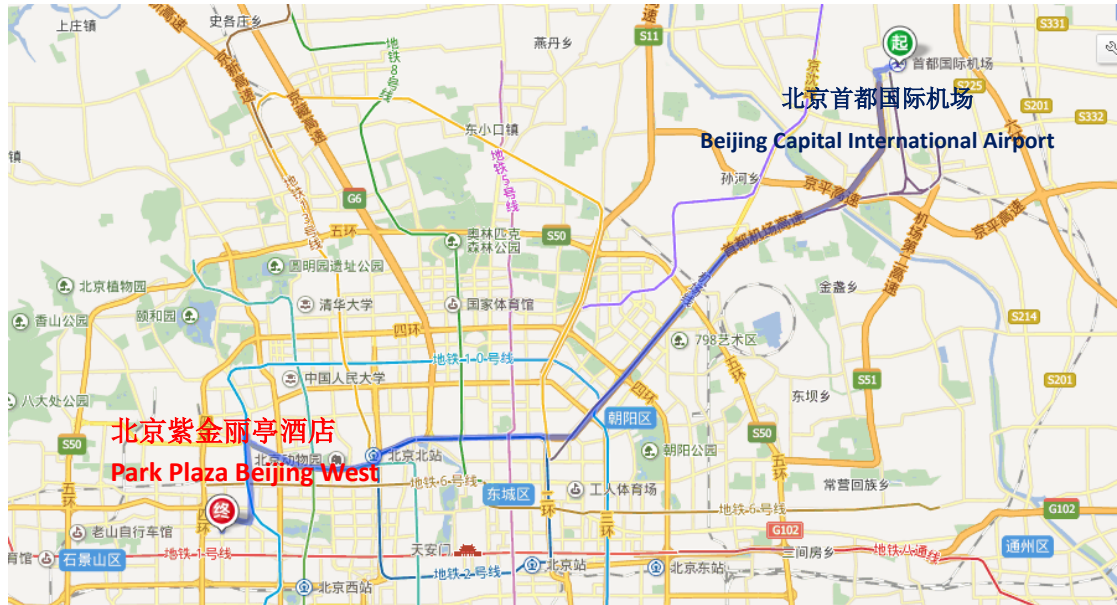
**Venue:**

The 1st workshop of CSES will take place at the Park Plaza Beijing West hotel, No.17 Xicui Road (Xicui Lu), Haidian District, Beijing, China

Tel: 86-10-68130088

See more on the link below:

[http://english.ctrip.com/hotels/detail?Hotel=72264&Allianceid=14883&SID=429443&oid=hotel&utm\\_source=google&utm\\_medium=cpc&utm\\_term=Park+Plaza+Beijing+West+Exact&utm\\_campaign=China\\_Hotel\\_US&gclid=CMbQ9c-I9sACFYhefgodKYEAYQ](http://english.ctrip.com/hotels/detail?Hotel=72264&Allianceid=14883&SID=429443&oid=hotel&utm_source=google&utm_medium=cpc&utm_term=Park+Plaza+Beijing+West+Exact&utm_campaign=China_Hotel_US&gclid=CMbQ9c-I9sACFYhefgodKYEAYQ)



#### **Accommodation:**

- ✧ Participants of CSES workshop do not need to book room individually.

#### **Flight Pick-up Service:**

- ✧ We will provide pick-up service, and please inform us your flight information. If you don't need, please refer to the hotel map and we can assume the taxi fee (about 40 km, about 200 RMB) according to your ticket.

#### **Reminder:**

There will be some traffic control in Beijing during Nov. 7 to 12 because of APEC (the Asia-Pacific Economic Cooperation) summit meeting, so arrival in Beijing on Nov. 13 should be better.

#### **Local weather Information:**

- ✧ During the workshop, the weather in Beijing should be a little cool. Sweater and coat will be needed outside the hotel.

#### **Contact us:**

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