

FOSS4G 2012 presented by OSGeo Proposal

About OSGeo China

The China Chapter of OSGeo is formed by Chinese Active Users of Open Source Geospatial Software, hosted by National Remote Sensing Center of China and Chinese Academy of Science, co-sponsored by Autodesk Software (China) Co. Ltd. China. OSGeo China will strive to serve anyone interested in Open Source GIS and related issues, and to cover all the activities associated with Open Source GIS in China.

Website: <http://www.osgeo.org.cn/>



Fig.1 OSGeo China Local Chapter Website

About LREIS

State Key Lab of Resources and Environmental Information System (LREIS) was founded in 1985. It is one of the earliest state key labs and the pioneer and cradle of China's GIS. LREIS values the study on Geo-information Science's theory, methods and technology and has obtained systematic achievements in the fields of standards and criterion, software research and development. It has played an important role in guiding, demonstrating and talents training for China's GIS and Geo-information Science development.

Website: <http://www.lreis.ac.cn>

About 3sNews

3sNews is the first global Chinese portal in 3s Industry, and daily average PV reaches 500,000, which is ranked first in industrial media. 21% of the users are industrial experts and decision makers, and 45% of the users are researchers. 3sNews owns the power of discourse in the geospatial information industry. 3sNews has very rich experiences in organizing the conferences and events, including Annual Conference of GIS Association, Digital City Development Forum (DCDF), Annual Awards Ceremony of GIS Industry and so on. 3sNews keeps good relationship with Chinese GIS, LBS and remote sensing companies and organizations, and keeps a close relationship with Chinese government and agency. It is also possible for us to get the official support and media support during the conference.

Website: www.3snews.net

About Tirain

Tirain, a local GIS company, was founded in 1999, specializing in surveying and mapping, geographic information industry of photogrammetry and remote sensing and etc. Tirain as one of the first Class Geo-data producing Companies of China provides GIS products in terms of DLG, DEM, DOM and DTM. Besides, in GIS Design and Development, different OSGeo products has been largely used, such as GDAL, GEOS, GeoServer, Udig, PostGIS and Spatialite.

Website: www.trgis.com

1. Reasons for hosting the conference and goals for FOSS4G.

OSGeo China keeps good relationship with Chinese GIS, LBS and remote sensing company and organization. Besides, most corporation and government agency realize the importance of open geospatial technology. That will help a lot to make a financial donation for FOSS4G 2012 in China.

Initial memberships of OSGeo China come from Chinese Academy of Science as well as National Remote Sensing Center of China. We keep a close relationship with Chinese government and agency. It is also possible for us to get the official support and media support during the conference.

2. The hosting location.

Beijing is a metropolis in northern China and the capital of the People's Republic of China. In summer 2008, the 29th Olympic Games drew worldwide attention to Beijing. As the host city of the Olympics and Paralympics, Beijing warmly welcomes its friends from around the world.



Fig.2 Olympic Opening Celebration in Beijing 2008

FOSS4G conference venue will take use of the facilities located at Beijing international conference center. Conference center sets inside the Olympic park, it will provide smooth, easy and rewarding conference planning process from start to finish. For a large conference hall (with 500-800seats) will cost about 36000RMB (around 5000\$) for half a day. And the largest conference hall could contain about 1500 audience maximum.

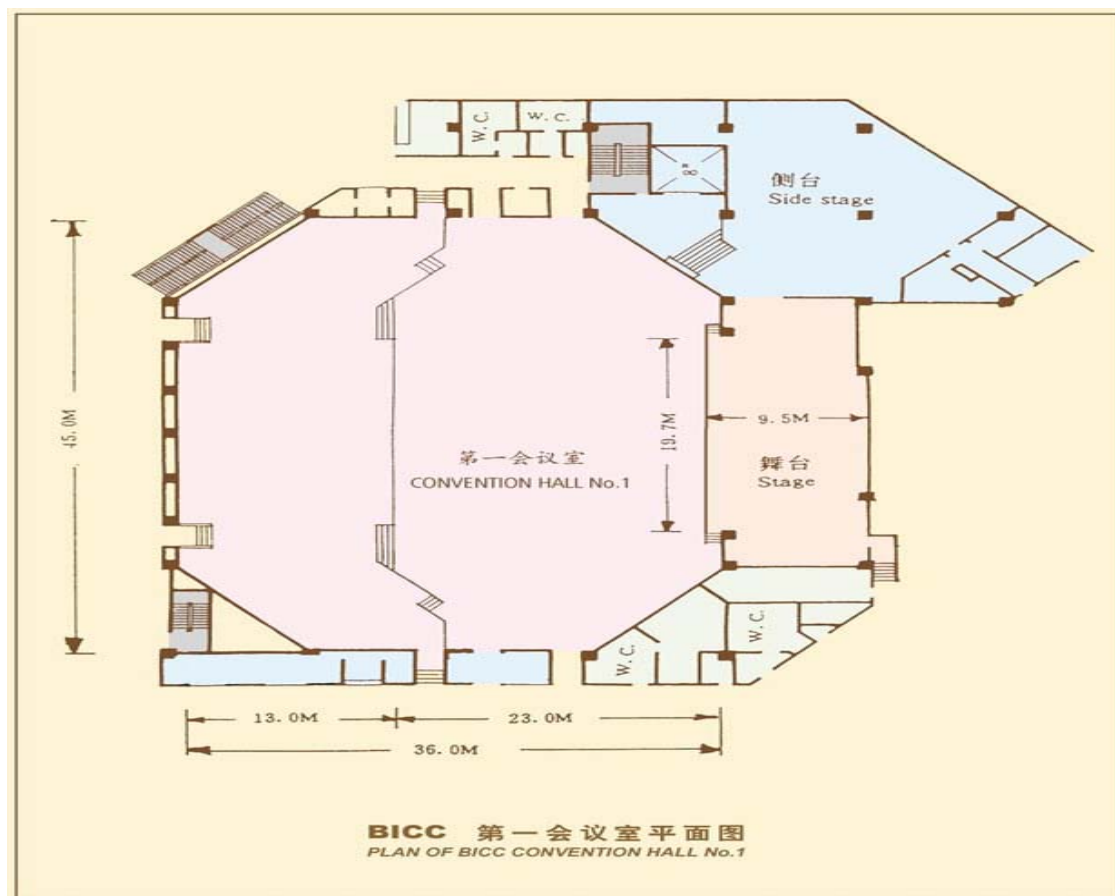


Fig.3 Conference Hall No.1 of BICC

The workshop facilities include the Projector, PC, Louder speaker, Wifi Access, Clean Water, Pencil & Paper and so on. There are plenty of rooms available for additional small business meetings and also for sponsor advertisement.

In addition, OSGeo China will organize volunteers from university to provide arrival service and bus service during the FOSS4G conference.

The accommodations is quite convenient. Hotel room rates show as follows:

Hotel Name	Category	Distance to BICC (Venue of FOSS4G)	Price (per room, per night)		Deposit
			Standard Single Room	Standard Twin Room	
Sofitel Xian On Renmin Square	★★★★★	100m	\$ 200	\$ 200	\$ 180
Celebrity International Grand Hotel	★★★★★	800m	\$ 170	\$ 170	\$ 150

Beijing Continental Grand Hotel	★★★★	50m	\$ 130	\$ 130	\$ 100
Ya Yun Cun Hotel	★★★	500m	\$ 70	\$ 70	\$ 60
Jing Min Hotel	★★★	2.5km	\$ 60	\$ 60	\$ 50
Beijing Aoya Hotel	★★★	2km	\$ 55	\$ 55	\$ 55
Sun Hotel	★★★	2km	\$ 40	\$ 40	\$ 40

3. The hosting organization and local community.

Supporting local organizations will include OSGeo China, State Key Lab of Resources and Environmental Information System, local GIS Company (SuperMap, Mapbar, MapGIS, ESRI China, AutoDesk China, Google China, etc.), and students from Chinese Academy of Science and so on.

More and more open source communities from China pay lots of attention on GIS development. FOSS4G in China will also get support from local open source communities.



Fig.4 OSGeo delivers a speech for Chinese students



Fig.5 Workshop Organized by OSGeo China



Fig.6 OSGeo China Lecture

Local organizing committee is OSGeo China, in which major members come from Institute of Geography, Chinese Academy of Science. OSGeo China will keep contact with the board and conference committees of OSGeo. And we will report the latest approach to committees termly.

4. The budget.

According to the FOSS4G budget template, detailed budget will be submitted with this proposal in Open Office format.

5. The program.

FOSS4G conference will last for 4 days. About 120 presentation sessions will be provided covering the latest development, application and deployment of open source geospatial software.

FOSS4G 2012 Presentation Blueprint

	21 Sep 2012	22 Sep 2012	23 Sep	24 Sep 2012	25 Sep 2012	26 Sep 2012
	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>	<i>Sunday</i>
8:30	Registration	Opening Ceremony	Lecture: Keynote One	Lecture:	Lecture:	Lecture:
9:20		Lecture: Keynote One <i>By</i>	Lecture: Keynote Two <i>By</i>	<i>Keynote One</i>	<i>Keynote One</i>	<i>Keynote One</i>
10:00				<i>coffee break</i>	<i>coffee break</i>	<i>coffee break</i>
10:30		<i>coffee break</i>	<i>coffee</i>			
11:00		Lecture: Keynote Two <i>By</i>	Lecture: Keynote Three <i>By</i>	Lecture: <i>Keynote Two</i>	Lecture: <i>Keynote Two</i>	Lecture: <i>Keynote Two</i>
11:30						
12:00						
12:30		<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>Lunch</i>
14:00		Lecture: <i>By</i>	Lecture: <i>By</i>	Hand on Labs Technical visit	Practical aspects	Unconference Session
		<i>coffee break</i>	<i>coffee</i>		<i>coffee break</i>	<i>coffee break</i>
15:30						
16:00		Practical aspects:	Practical aspects:		Panel discussion	Closing Ceremony
17:30						
18:00	Supper	Reception party	<i>Supper</i>	<i>Supper</i>	<i>Supper</i>	<i>Supper</i>
20:00			<i>Birds of Feather</i>	<i>Birds of Feather</i>	<i>Hand on Labs</i>	Cocktail Party
21:00						

Theory	Practice	Excursions	Committee	Unconference	Social events
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Besides General Presentations, FOSS4G conference plans to contain five **tracks** include Web based GIS, Desktop GIS, Hands on Labs, GIS Library and Best Practice of FOSS GIS.

Workshop activities, BOF group and unconference discuss will also be provided during the FOSS4G conference. About 10 workshop and user group activities will be organized. Detailed content will be confirmed under discussion of OSGeo China.

Technical Visit venue will include Institute of Geography and Nature Resource Research, Institute of Remote Sensing Applications, National Remote Sensing Center of China, National Geomatics Center of China, Beijing Normal University etc.

6. Travel information.

Beijing is one of the world's most diverse cities. Particularly in recent years, the great changes have taken place in the capital of the People's Republic of China. These attractive tourist destinations are recommended.

The National Stadium or Bird's Nest is a new major landmark and the symbol of the 2008 Olympic Games. Two contemporary buildings are remarkable landmarks: the CCTV Building (sometimes called The Underpants or Bird Legs by locals) and the World Trade Center Tower III. Both are outstanding examples of contemporary architecture.

The centre of the city and most important landmark is Tiananmen Square. This is the world's largest public square and a must see for all visitors from abroad and from elsewhere in China. The square is surrounded by grand buildings including the Great Hall of the People, the Museum of Chinese History, and the Forbidden City, etc.

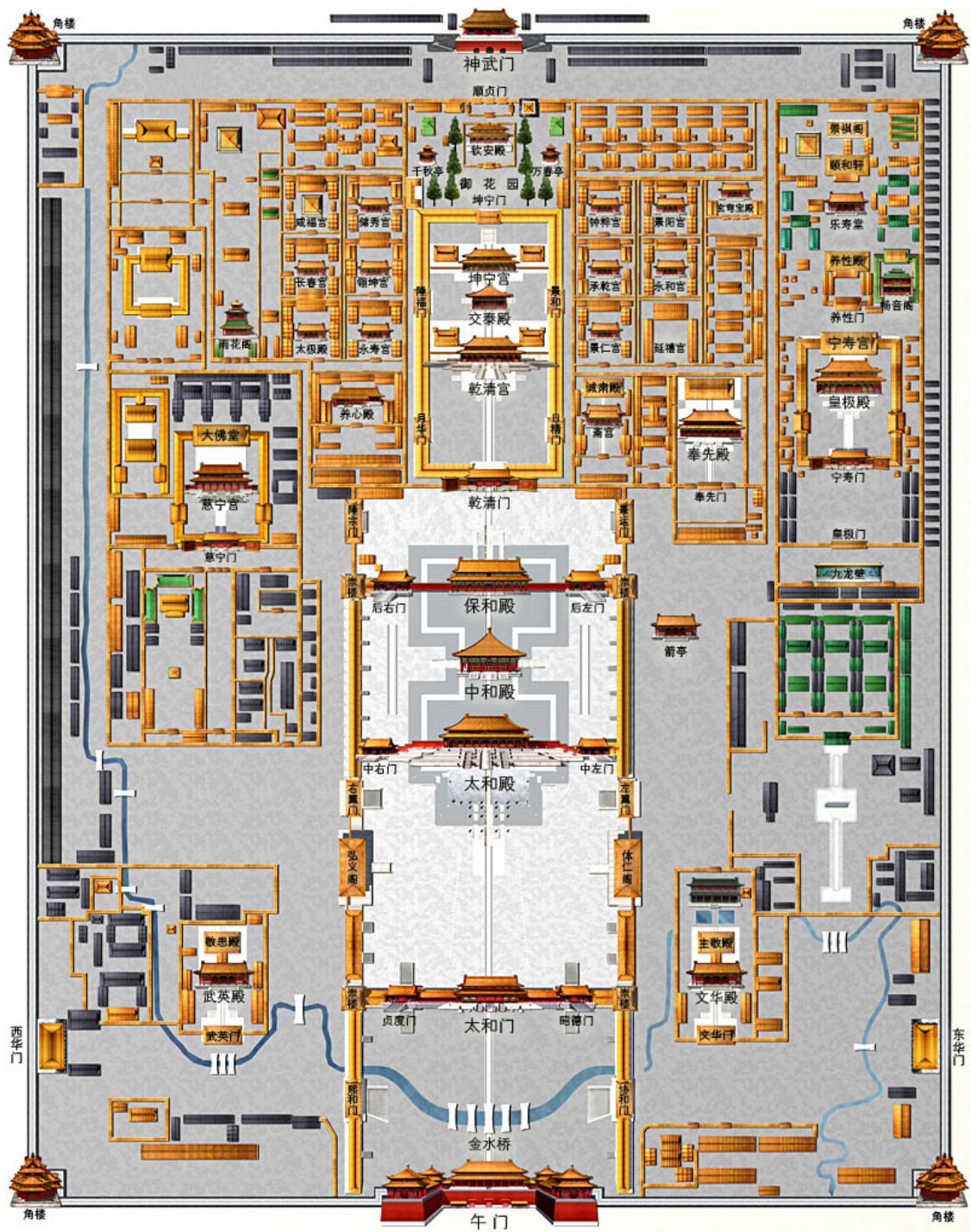


Fig.7 Forbidden City

The most important palace, bar none, is the Forbidden city which was home to the Imperial Court during the Ming and Qing Dynasties. The Temple of Heaven is the symbol of Beijing and is surrounded by a lively park typically packed with hordes of local people drinking tea, practicing calligraphy or tai-chi or just watching the world go by. The Yonghegong (Lama Temple) is one of the most important and beautiful temples in the country.

Other parks are scattered around Beijing. Some of the best are Zhongshan Park, Beihai Park, Chaoyang Park and Ritan Park. The Beijing Zoo is famous for its traditional landscaping and giant pandas. In addition, the Summer palace, the ruins of the Old Summer Palace, Fragrant Hills, and the Beijing Botanical Garden are quite close together and worth a visit.

Besides, the city's many green oases are a wonderful break from walking along the never ending boulevards and narrow hutongs. Locals similarly flock to Beijing's palaces, temples and parks whenever you have time. The green areas are not only used for relaxing but also for sports, dancing, singing and general recreation.

Autumn is the best season of Beijing. It will be the best choice in September 2012 to hold the conference. The temperature at that time is fit for the outdoor activities. A T-shirt and a little jacket will be fit for the autumn of Beijing. The exact date is adjustable according to the suggestion of OSGeo committee.

Professional conference organizing service is optional. OSGeo China will contact local university to recruit volunteers among postgraduate students to assist FOSS4G conference.

We believe that, with the support from the Chinese government and active users of open source geospatial software. OSGeo China local chapter is fully capable of making the FOSS4G 2012 of one of the most successful events in the history of OSGeo.

After the meeting and travel in Beijing, we will hold an optional two-day tour to Xi'an, which is one of the oldest cities of China. You can choose the following ways to Xi'an,

Beijing To Xi'an	Price
By air	\$104--\$160
By railway	\$24--\$44

Below are Hotel room rates in Xi'an,

Hotel Name	Category	Distance to BICC (Venue of FOSS4G)	Price (per room, per night)		Deposit
			Standard Single Room	Standard Twin Room	
Gloria Gland Hotel	★★★★★	50m	\$ 109	\$ 109	\$ 50
Skytel Xi'an	★★★★	3km	\$ 79	\$ 79	
JINJIANG INN	★★★	200m	\$ 43	\$ 43	

Some of the most wonderful and attractive places are listed below,

Museum of Qin Terracotta Warriors and Horses, located in Jiangzhai Xichang Village, around one mile from Emperor Qin Shi Huang's Mausoleum. Here you will view the famous terracotta warriors, which were buried here for centuries until being uncovered by a local farmer.

Huaqing Hot Spring, at the foot of the Lishan Hills, is famed for both its dainty spring scenery and the romantic love story of Emperor Lee Longji (685-762) and his concubine Yang Yuhuan in the Tang Dynasty (618-907). The Emperor had spent dizzying money to build his luxurious palace and they lived in the romantic way here.

Bell Tower and Drum Tower were originally built in 1348, toward the end of the Yuan Dynasty, and were moved to the present site in 1552, during the Ming Dynasty. Located beside the Drum Tower, Xian Moslem Street Huimin Street is the hub of the Moslem community in Xian City. This street is paved with dark colored stone with green trees providing heavy shade during summer; the buildings on both sides of the street are modeled on the styles of both the Ming (1368-1644) and the Qing Dynasties (1644-1911). There are also a great many other snacks to be found along this street, such as preserved meat, casserole, various noodles, and so on. They are waiting for you to enjoy.

Besides the tourism, we will also organize a middle size meeting with local GIS companies in Xi'an which interested in Open Source Geospatial Software. The meeting would last for a half day and at the same time; we provide an opportunity to all the attendants to introduce their own GIS products and new technologies to the local companies.



Fig.8 the places of interests of Xi'an China

We are looking forward to meeting you at FOSS4G conference in Beijing.

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OSGeo China: <http://www.osgeo.org.cn/>