

# 4th International Congress on Planted Forests

Beijing, China, 23-27 October, 2018

## Planted Forests – A Solution for Green Development

### First Announcement

The 4th International Congress on Planted Forests (ICPF) aims to investigate the contribution of planted forests to green development in the context of global changes. Topics includes the sustainability of planted forests in the context of changing climates and the future role of planted forests in bio-resources sustainability, environmental protection and green development. The 4th ICPF will also be a space of interface between scientific communities, wider society and government policy initiatives related to planted forests.

#### **Preliminary agenda** (Three-day meeting + Two-day field trip)

22 October 2018: Arrival and registration

23 October 2018: Opening ceremony, plenary session, parallel sessions, poster sessions, side events and policy forum

24 October 2018: Plenary session, parallel sessions, side events

25 October 2018: Plenary session, parallel sessions, closing plenary session

Field trips: 26, 27 October 2018

**Brief introduction of the location:** Beijing is the capital of the People's Republic of China. It is not only the nation's political center, but also its cultural, scientific and educational heart as well as a key transportation hub. Beijing has served as a capital of the country for more than 800 years. The city has many places of historic interest and scenic beauty, including the Forbidden City - the largest and best-preserved ancient architectural complex in the world; the Temple of Heaven--where Ming and Qing emperors performed solemn rituals for bountiful harvests; the Summer Palace - the emperors' magnificent garden retreat; the Ming tombs--the stately and majestic mausoleums of 13 Ming Dynasty emperors; and the world-renowned and genuinely inspiring Badaling section of the Great Wall. Large-scale construction has brought great changes to Beijing since the founding of the People's Republic of China in 1949 that adds more and more new attractions to the mysterious old city.

Beijing is located on the western coast of China on the Pacific Ocean . Beijing stands at the northern tip of the North China Plain. Tian'anmen Square in the center of Beijing is situated at 39°56" North Latitude and 116°20" East Longitude. Beijing lies at approximately the same latitude as Philadelphia in the U.S. and Madrid in Spain . The city is 39% flat land and the other 61% is quite mountainous area. Beijing is surrounded by the Yanshan Mountains on the west, north and east while the small alluvial plain of the Yongding River lies to

its southeast. Beijing faces the Bohai Sea, and the area is also called the Beijing Bay.

The topics of the field trips in several routes to the North and South of China include valuable wood production, intensification of plantation, multiple-purpose management of planted forests, planted forest landscape, Three-North Shelterbelt Forest, local culture specialty, etc.

### **Important deadlines**

- (1) Session submission: **extended to March 31, 2018** (call for session proposals, open and invited)
- (2) Abstract submission: **April 30, 2018** (call for abstracts)
- (3) Early-bird registration: July 1, 2018

### **Thematic areas**

#### **(1) Genetic resources and tree breeding**

- Genetic resources endangered, genetic resources preservation
- Biodiversity erosion, clonal/GMOs risk
- Breeding limits
- Risk affecting nursery/seedlings
- Biotic risks: trends and management
- Abiotic risk, etc.

#### **(2) Multi-purpose management of planted forests**

- Precision silviculture for multiple use of planted forests
- Vulnerability and risk management
- Resilience of planted forests
- Ecosystem services from planted forests
- Carbon, water and soil
- Contribution to biodiversity protection
- Productive landscapes restoration

#### **(3) Wood, fiber and non-wood forest products**

- Sustainable intensification
- Affordable and clean energy
- Industry innovation and biotechnology
- Non-timber products
- Contribution to food security
- New data collection and added value in plantations

#### **(4) Forest policy and socio-economics in relation to planted forests**

- Sustainable cities/rural economy
- No poverty, zero hunger
- Plantation and Bioeconomy
- Green Finance
- Markets orientation and trading
- Green Belt Road
- Planted forest acceptability
- Carbon markets

## **Hosts of the 4<sup>th</sup> ICPF**

### ***The Food and Agriculture Organization (FAO)***

FAO is specialized agency of the United Nations that leads international efforts to defeat hunger. It aims to achieve food security for all and make sure that people have regular access to enough high-quality food to lead active, healthy lives. With over 194 member states, FAO works in over 130 countries worldwide.

### ***State Forestry Administration of the People's Republic of China (SFA)***

SFA is directly under the State Council in charge of forestry work. Its predecessor was the Lin Ken Department of the Central People's Government of the People's Republic of China, established on October 1, 1949. According to the "Notice of State Council on Institutional Establishment" (Guo Fa [2008] No. 11), the State Forestry Administration was established. Its main responsibility is responsible for the national forestry and ecological construction related work.

## **Organizers of the 4<sup>th</sup> ICPF**

### ***Chinese Academy of Forestry (CAF)***

CAF is a comprehensive, multi-discipline and public research institution that is directly subordinate to the SFA. It is principally engaged in forest research of applied/basic sciences and strategic high technology researches, developmental research and soft science studies, consisting of 22 research institutes and centers, and 10 branch academies, which are distributed in 18 provinces, regions and municipality in the country.

More to be added

## **Sponsors and donors**

### ***IUFRO - the International Union of Forest Research Organizations***

IUFRO is the global network for forest science cooperation. It unites more than 15,000 scientists in almost 700 Member Organizations in over 110 countries, and is a member of ICSU. Scientists cooperate in IUFRO on a voluntary basis.

More to be added

## **Congress Organization**

### ***Congress Organizing Committee***

#### **Youdong Peng (chair)**

Vice Minister, State Forestry Administration, Beijing, China

#### **Zhimin Wu**

Director General, Department of International Cooperation, SFA, Beijing, China

#### **Liangping Zhao**

Director General, Department of Afforestation, SFA, Beijing, China

#### **To be decided**

Department of Science and Technology, SFA, Beijing, China

#### **To be decided**

Department of Administration Office, SFA, Beijing, China

#### **To be decided**

Department of Media Office, SFA, Beijing, China

#### **Peng Chen**

Secretary General, China Green Foundation, SFA, Beijing, China

#### **Prof Shirong Liu**

Vice President, Chinese Academy of Forestry, Beijing, China

#### **Prof. Wenfa Xiao (Secretary General)**

Vice President, Chinese Academy of Forestry, Beijing, China

More to be added

### ***Congress Scientific Committee***

#### **Prof Weilun Yin (Scientific Advisor)**

Academician, Beijing Forestry University, Beijing, China

#### **Prof Jian Li (Scientific Advisor)**

Academician, Northeast Forestry University, Harbin, China

**Prof Fuliang Cao (Scientific Advisor)**

Academician, Nanjing Forestry University, Nanjing, China

**Prof Shougong Zhang (Chair)**

Academician, Vice President, Chinese Academy of Forestry, Beijing, China

**Dr. Jean-Michel Carnus (Vice chair)**

INRA, France

**Dr. Eva Muller**

Director, Forest Policy and Resource Division, Forestry Department, FAO, Rome, Italy

**Dr. Mike Wingfield**

President, IUFRO

**Dr. Christophe Orazio**

Coordinator of Task Force on Sustainable Planted Forests for a Greener Future, IUFRO, EFI, France

**Prof Heinrich Spiecker**

University of Freiburg, Freiburg, Germany

**Prof Jiaojun Zhu**

Institute of Applied Ecology, Chinese Academy of Science, Shenyang, China

**Dr. Peter Freer-Smith**

Forest Research, United Kingdom

**Dr. Tim Payn**

Scion, New Zealand

**Dr. Margarida Tomé**

ISA, Portugal

**Maria Helena Almeida**

Universidade de Lisboa Instituto Superior de Agronomia Departamento de Recursos Naturais, Ambiente e Território

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Scion (New Zealand)

**Thomas Fox**

VirginiaTech (USA)

**Estraviz Rodriguez Luiz Carlos**

University of Sao Paulo (Brasil)

**Guariguata Manuel R.**

CIFOR (Peru)

**Goncalves Borralho Nuno Manuel**

RAIZ - Instituto de Investigação da Floresta e Papel

**Alberto Del Lungo**

Forestry Department, FAO, Rome, Italy

**Nicholas McCarthy**

Waterford Institute (Ireland)

**Luis Neves Silva**

WWF international

**Shuirong Wu**

CAF (China)

**Josephine Yameogo**

CNRST/NERA/DPF (Burkina Faso)

More to be added

**Contact:**

\*The official website of the 4<sup>th</sup> ICPF is <http://www.icpf2018.com> and <http://www.icpf2018.net>. The session proposal and abstract can be submitted online. Any query please contact: [icpf2018@vip.163.com](mailto:icpf2018@vip.163.com), [icpf\\_4th@126.com](mailto:icpf_4th@126.com)

\* IUFRO Task Force on Sustainable Planted Forests at <https://www.iufro.org/science/task-forces/planted-forests/members/> , or <http://www.efiatlantic.efi.int/portal/>

\* FAO Planted Forests website: <http://www.fao.org/forestry/plantedforests/67505/en/>

\* The New Generation Plantations platform annual meeting will be organised back-to-back with the 4<sup>th</sup> ICPF, and a webpage will be created at <http://newgenerationplantations.org/>

\* The details on the 3<sup>rd</sup> ICPF can be found at: <http://www.efiatlantic.efi.int/portal/events?bid=1494>