



Forest Research in the Big Data Era



Location

Beijing is the capital of the People's Republic of China. The city has a long history that can be traced back as early as 1045 B.C. The long history has left a variety of famous historical sites that possess great aesthetic and historic values, including the Great Wall and the Forbidden City.

Early September is the most pleasant time of the year in Beijing, with beautiful fall foliage and mild temperatures:

<http://www.weather.com.cn/en/weather/101010100.shtml>.

Conference Venue & Accommodations

The conference will take place at the Conference Center of Beijing Forestry University. Lodging will be provided at Xijiao Hotel Beijing (<http://www.xijiao-hotel.com.cn/en/>) with free transportation to/from the conference center.

Exclusive Benefits for GFBI members:

- Free conference registration
- Waived publications fee for the conference proceedings
- Free 4-star hotel lodging, banquets, and city tours*
- Cash awards for the best papers

Registration information and fee for general participants:

<http://gfbifecs.csp.escience.cn>

*: Conditions may apply, see p.2

Registration and Submission

Important Dates:

Registration should be submitted by **August 1st, 2017**;

Abstracts of no more than 300 words should be submitted by **February 28th, 2017**;

Oral presentations will be screened and notified by **March 1st, 2017**;

Final formatted manuscripts should be submitted by **August 1st, 2017**.

The language of the conference will be English.

Registration and abstract submission:

<http://gfbifecs.csp.escience.cn>

Manuscript submission:

<http://www.forestecosyst.com>

Contacts and Technical Supports

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For more information visit: <http://www.gfbinitiative.org/symposium2017>

Inaugural Global Forest Biodiversity Initiative Conference Joint GFBI-FECS Symposium

Organised by

The Global Forest Biodiversity Initiative (GFBI), USA
Beijing Forestry University, China

6 - 9 September 2017

Beijing, China

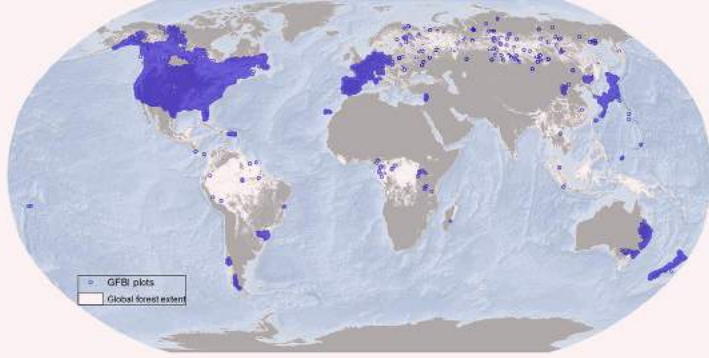
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Beijing Forestry University, China
Forest Ecosystems Editorial Office, China

CALL FOR PAPERS



<http://gfbifecs.csp.escience.cn>



International Conference on Forest Research in the Big Data Era

The Global Forest Biodiversity Initiative (GFBI) is an international multi-stakeholder team of scientists dedicated to cutting-edge forest research (Liang et al. 2016, *Science* 354; Crowther et al. 2015, *Nature* 525) based on Big Data. Global forests are under increasing pressure from land use change, climate change and harvesting. At the same time, the commercial forest sector is adapting to a global bio-economy in which, more wood is traded internationally.

In this rapidly changing global setting, Big Data initiatives are crucial in many ways, and this first international GFBI Conference provides a platform for scientists to address crucial Big Data issues relating to Forest Ecosystems:

- Establish future research collaboration projects based on Big Data;
- Develop a GFBI data sharing protocol;
- Consolidate GFBI infrastructure and legislation.

The Conference features:

- A chance to meet GFBI members from around the world;
- GFBI legislation and the development of GFBI data share protocols;
- Plenary and Concurrent sessions of top-tier research presentations in forestry, ecology, economics, and other related subject areas;
- Abundant accommodations and travel support;
- Conference proceedings will be published in *Forest Ecosystems*, with waived publication fees and cash awards for the best papers.

Registration & Submission

Abstract due:
February 28, 2017

Registration due:
August 1, 2017

Manuscript due:
August 1, 2017

Benefits to participate in this Conference

The sponsor of this conference offers GFBI members the following benefits:

- **Generous travel awards** that, cover the following expenses
Symposium registration;
Tours in Beijing (the Great Wall and/or Forbidden City);
Hotel room throughout the symposium;
Breakfast, lunch, and dinner banquet every night;
Airport pick-up and drop-off, and local commute.
- **A special issue of *Forest Ecosystems*** will be dedicated to the proceedings of this Conference. All the Travel Award Receivers must submit their abstracts and manuscripts by the deadline dates specified here.
- **Best papers** from this Conference will receive cash awards of US\$500 each, with a total of 16 awards.

Benefits to publishing in *Forest Ecosystems*

Forest Ecosystems (ISSN 2095-6355, eISSN 2197-5620) is an international Open Access journal publishing scientific communications about the structure and dynamics of "natural" and "domesticated" forest ecosystems, and their services to people.

- **The publication costs (EUR1000)** are waived and covered by Beijing Forestry University, the sponsor of this conference.
- **High visibility** *Forest Ecosystems's* open access policy allows maximum visibility of articles as they are available to a global audience.
- **Speed of publication** *Forest Ecosystems* offers a fast publication schedule whilst maintaining rigorous peer review; Articles will be published with their final citation after acceptance; the article will then be available through *Forest Ecosystems* and SpringerOpen.
- **Copyright** Authors of articles retain the copyright of their articles and are free to reproduce and disseminate their work.

Conference Chairs

Jingjing Liang, West Virginia University, US

Thomas Crowther, NIOO-KNAW, NL

Gert-Jan Nabuurs, Wageningen University and Research, NL

Klaus v. Gadow, University of Göttingen, DE

Conference Secretariat

Xiuhai Zhao, Beijing Forestry University, CN

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Russian Academy of Sciences, Russia

Alexander C. Vibrans

Universidade Regional de Blumenau, Brazil

Susan Wisser

Landcare Research, New Zealand

ChunYu Zhang

Beijing Forestry University, China

Keynote Presentations

Danilo Mollicone and JeanFrancois Bastin,

Food and Agriculture Organization of the United Nations. **Title:** Global Land Use Open Data, a baseline for global land monitoring

Richard Houghton, Woods Hole Research

Center, USA. **Title:** Potential negative emissions from land management

Matthew C. Hansen, University of

Maryland, USA. **Title:** Global forest data as input to conservation monitoring

Gregory P. Asner, Carnegie Science, Global

Ecology, Stanford University, USA. **Title:** Forest Conservation Based on Mapped Biomass and Biodiversity

Patrick Goymer, Editor of Nature Ecology and Evolution, former Editor of Nature.

Title: The emerging trends for global analyses and big data in the big journals