

Call for Symposium Proposals _"INTECOL 2017 Beijing"

APPLICATION FORM

The title of the symposium	Assessing changes in Asian ecosystems and biodiversity with special reference to threats and restorations through human activities
Principal organizer	<p><i>(The name of principal organizer with short CVs of 100-200 words. Note that this person is the point of contact for the session and responsible for communicating with speakers.)</i></p> <p>Shin-ichi Nakano (Kyoto University, Japan)</p>
Co-organizers	<p><i>(Names, institutions, emails)</i></p> <p>Chang-Seok Lee (Seoul Women's University, Korea): leecs@swu.ac.kr Shirong, Liu (Chinese Academy of Forestry, China): liusr@caf.ac.cn</p>
Speakers	<p><i>(8 to 10 speakers. Names, affiliations, emails, and tentative talk titles. Only speakers who have been contacted and have committed to the symposium should be listed.)</i></p> <ul style="list-style-type: none"> ● Shin-ichi Nakano (Kyoto University, nakano@ecology.kyoto-u.ac.jp): Long-term changes in water quality in Lake Biwa, the largest lake in Japan, with special reference to planktonic and microbial ecology and biodiversity ● Luki Subehi (Centre for Limnology Indonesian Institute of Sciences, luki@limnologi.lipi.go.id): Water quality monitoring at several largest lakes in Indonesia responding land use changes and anthropogenic problems ● Chang-Seok Lee (Seoul Women's University, Korea, leecs@swu.ac.kr): Successful restoration projects achieved in Korea and the background ● Shirong, Liu (Chinese Academy of Forestry, China, liusr@caf.ac.cn): Long term changes in natural forests and planted forests in China ● Shilong Piao (Peking Univeristy,China, shilong.piao@gmail.com): Impacts of global climate change on terrestrial carbon cycle ● Ouyang Zhiyun (Eco-environment Research Center, Chinese Academy of Sciences, zyouyang@rcees.ac.cn): China Ecosystem assessment: pattern, services and their changes ● Two Japanese speakers ● Two Korean speakers
Symposium description	<p><i>(no more than 400 words. Should focus on the theme of the symposium. May include background information, goals, objectives, importance and so on.)</i></p> <p>It has been commonly accepted that conservation of ecosystem and biodiversity both of which provides ecosystem services is essential for human well-being. Having crossed into the “Asian Millennium”, many Asian countries are now rapidly growing their economies and social infrastructures. This, on the other hand, is causing the crisis of Asian ecosystem degradation and biodiversity loss, giving us an urgent mandate to work toward achieving a harmonious balance between development and conservation in the region.</p> <p>Among Asian countries/regions, east Asian countries have been</p>

	<p>leading researches and environmental monitoring for changes in ecosystem and biodiversity. To provide a quantum step forward in advancing science that optimizes the synergy between development and biodiversity conservation in Asia, there is a clear need to share monitoring information and assess regional changes in Asian ecosystems and biodiversity with special reference to threats and restorations through human activities.</p> <p>In the present symposium, using the networking activities of the East Asian Federation of Ecological Societies (EAFES), we report the status quo of long-term researches on ecosystem and biodiversity in east Asian countries/regions, together with restoration of ecosystems deteriorated by human activities. To facilitate cross-system discussions, we are going to invite both terrestrial and aquatic researchers to our symposium.</p>
<p>Symposium justification</p>	<p><i>(no more than 250 words. The justification should focus on how the review criteria are met by the proposal. It should not simply repeat the description stated above.)</i></p> <p>Biological diversity is important for ecosystem function which provides ecosystem services essential for human well-being. At CBD-COP10, we have adopted the new Strategic Plan for Biodiversity 2011-2020, and Aichi Target to accelerate the support of biodiversity over the next decade all over the world. At CBD-COP12, the mid-term review of progress towards the goals of the Strategic Plan for Biodiversity 2011-2020 and the Aichi Biodiversity Targets was conducted, using the Fourth edition of the Global Biodiversity Outlook as material. The review has found encouraging progress towards meeting some elements of most Aichi Biodiversity Targets, though it is likely that this progress in most cases will not be sufficient to achieve the targets unless further urgent and effective action is taken to reduce the pressures on biodiversity and to prevent its continued decline.</p> <p>It is well-known that Asia-Pacific region has precious ecosystems as biodiversity hotspots or megadiversity. Nowadays, the network of biodiversity observation and research is developing very rapidly, and EAFES has been greatly contributing on that. So, the situation in Asia-Pacific and the role of EAFES would be a good precedent for other regions. Thus, our symposium should be interesting not only for the ecosystem and biodiversity scientists in Asia-Pacific region, but also those in other region.</p>
<p>One sentence symposium summary</p>	<p><i>(no more than 50 words. This is a very short version of the symposium description. It will appear in the printed program and be read by attendees deciding whether or not to attend the session.)</i></p> <p>Using the networking activities of the East Asian Federation of Ecological Societies (EAFES), we report the status quo of long-term researches on ecosystem and biodiversity in east Asian countries/regions, together with restoration of ecosystems deteriorated by human activities.</p>

Notes: Please fill the form and send it by email to intecol2017@rcees.ac.cn & liding@rcees.ac.cn. It should arrive not later than May 1, 2016.