International Symposium on
A New Era of Forest Management for Ecosystem Services

Date: June 28, 2012 (Thur) 9:00 - 18:00
Venue: College of Agriculture and Life Science, Seoul National University, Seoul, Korea
Room: Building #203 (Room #101),
Registration Fee: Free

Organizers:　　　　Korean Society of Forest Management and Information
　　　　　　　　　Risk Analysis Research Center (RARC), ISM, Japan
　　　　　　　　　Korean Forest Research Institute
　　　　　　　　　Korea Forestry Promotion Institute
　　　　　　　　　Korea Forest Conservation Association
　　　　　　　　　Ecosystem Adaptability Global COE, Tohoku University, Japan

Announcement:
Ecosystem services are becoming one of our major concerns for forest management.　Examples include aesthetic service, carbon mitigation, pollination service, risk mitigation of natural damage as well as invasive or pest species, non-timber products, bio-energy service, and other biodiversity related services. Such services have been treated as non-market products within the traditional framework of forest management.　The more the awareness of these services by the public, the better and newer management scheme is needed to meet the public demands for such services.

It is our great pleasure to announce the international symposium organized by colleagues from Korea and Japan.　The main purpose of the symposium is to explore and seek our possible contribution on forest management for ecosystem services as well as to exchange interests and ideas to tackle the issues of ecosystem services.　The topics in the symposium include forest ecosystem inventory analysis, forest ecosystem modeling, as well as mathematical programming analysis, statistical analysis on forest management in conjunction with ecosystem services.　Other related topics are also considered.　We are hoping to have all participants interested in the symposium, and look forward to meet together in Seoul, Korea.

Tentative Schedule
June 28 (Thur), 2012

09:40	-	10:10	Registration		
10:10	-	10:40	Opening Remarks	Joosang Chung	Seoul National University
Session 1			Coordinator: Masashi Konoshima (University of Ryukyus)		
10:40	-	11:00	1	Toshiaki Owari	University of Tokyo
11:00	-	11:20	2	Chongsoo Lee	Korea Forest Service
11:20	-	11:40	3	Wookyun Lee	Korea University
11:40		12:00	4	Yonghwan Kim	Korea Forest Research Institute
12:00	-	12:20	5	Hyunsun Jeon	Korea Forest Research Institute
12:20	-	12:40	6	Mihyun Seol	Korea Forest Research Institute
12:40	-	13:40	Lunch break		
Session 2			Coordinator: Sungho Kim (Korea Forestry Promotion Institute)		
13:40	-	14:00	7	Jina Kim	Korea Forestry Promotion Institute
14:00	-	14:20	8	Jungeun Song	Korea Forest Conservation Association
14:20	-	14:40	9	Jongsu Yim	Korea Forestry Promotion Institute
14:40	-	15:00	10	Dooahn Kwak	Korea University
15:00	-	15:20	11	Ken-ichi Kamo	Sapporo Medical University
15:20	-	15:40	12	Kwangchul Koh	MetaGIS Consulting
15:40	-	16:00	Coffee Break		
Session 3			Coordinator: Kyunghak Lee (Korea Forest Research Institute)		

16:00	-	16:20	13	Hyunkyu Won	Korea Forest Research Institute
16:20	-	16:40	14	Atsushi Yoshimoto	ISM
16:40	-	17:00	15	Hee Han	Seoul National University
17:20	-	17:40	16	Peter Surový	ISM
17:40	-	18:00	17	Ara Seol	Seoul National University
18:00	-	18:20	18	Masashi Konoshima	University of Ryukyus
18:20	-	18:30	Coffee Break		
18:30	-	19:00	Open Discussion	Atsushi Yoshimoto	ISM

List of Oral Presentations

1. Forest Inventory and Analysis to Sustain Provisioning Ecosystem Services: Experiences from the University of Tokyo Hokkaido Forest
   : Dr. Toshiaki Owari (University of Tokyo Hokkaido Forest, Japan)

2. Forest Carbon Policy and Plan
   : Dr. Chongsoo Lee (Korea Forest Service, Republic of Korea)

3. Estimation of Carbon Stock in Future Climate Using NFI and Remotely Sensed Data in South Korea
   : Prof. Wookyun Lee (Korea University, Republic of Korea)

4. Forest Treatments for Stand-level Optimization of Carbon Sink
   : Dr. Younghwan Kim (Korea Forest Research Institute, Republic of Korea)

5. Economic Feasibility Study of Aforestation Investment in Korea
   : Dr. Hyunsun Jeon (Korea Forest Research Institute, Republic of Korea)

6. Selection of Bilateral Cooperative Countries between Korea and Developing Countries: based on Forest Coverage Rate and Deforestation Rate
   : Dr. Mihyun Seol (Korea Forest Research Institute, Republic of Korea)

7. Introduction of Korea Forestry Promotion Institute
   : Ms. Jina Kim (Korea Forestry Promotion Institute, Republic of Korea)

8. Forest Land Use Management in South Korea - The Role of KFCA
   : Ms. Jungeun Song (Korea Forest Conservation Association, Republic of Korea)

9. A comparison of recalculation techniques to estimate previous forest growing stock for Gangwon province
   : Dr. Jongsu Yim (Korea Forestry Promotion Institute, Republic of Korea)

10. Prediction of Forest Cover and Volume Change Using NFI Data and Forest Cover Type Map
    : Dr. Dooahn Kwak (Korea University, Republic of Korea)

11. Statistical Procedure for Risk Analysis on Forest Management
    : Dr. Ken-ichi Kamo (Sapporo Medical University, Japan)

12. Establishment of Private Forest Management Information DB for Greenhous Gas Inventory
    : Mr. Kwangchul Koh (MetaGIS Consulting, Republic of Korea)

13. The Efficiency Analysis of Local Government's Implementation of Sustainable Forest Management in Korea
    : Dr. Hyunkyu Won (Korea Forest Research Institute, Republic of Korea)

14. Mathematical Modeling for Evaluation of Forest Ecosystem Services
    : Prof. Atsushi Yoshimoto (Institute of Statistical Mathematics, Japan)

15. A Comparative Analysis of Forest Landscape Structures between Famous and General Korean Forests Using Landscape Metrics
    : Mr. Hee Han (Seoul National University, Republic of Korea)

16. Optimal Touristic Management Considering Forest Visual Impression
    : Dr. Peter Surový (Institute of Statistical Mathematics, Slovakia)

17. Ecological Forest Management Planning Considering Wildlife Habitat in Jeju Hannam Experimental Forest
    : Ms. Ara Seol (Seoul National University, Republic of Korea)

18. Considering Wildlife Habitat Quality within an Optimal Harvest Scheduling Model
    : Dr. Konoshima Masashi (University of Ryukyus, Japan)