In recent decades, the world has faced the fact that the life on our planet is under serious threat from human activities, uncontrolled depletion of natural resources, accompanied by a full scale water, land and air pollution, along with an excessive use of fossil fuels for energy purposes, enormous emission of carbon dioxide and other 'greenhouse' gases, followed by global warming, endangerment of habitats and destruction of numerous plant and animal species. Forest eco-systems are the most important terrestrial ecosystems, of invaluable significance for sustaining balance between oxygen and carbon in the atmosphere, which are also endangered by the stated anthropogenic impact and drastic climatic changes. The fact alone that 60,000 chemicals are in everyday use and that 1,000 of new ones are produced every year, illustrates the seriousness of the problem.

The aim and intention of the Conference organisers is to examine scientifically all aspects of the current state of forest ecosystems, expected course of further ecological changes in the light of 'greenhouse' gases reduction, necessity for expansion of forest systems and their sustainable use in future.

The Conference should make contribution to resolution of numerous unresolved issues arising on daily basis in our profession. This conference marks the 65th work anniversary of the Institute of Forestry.

Exchange of experience of domestic and foreign scientists in the domain of forestry, environment protection and other related fields presented in the course of the conference work, enables defining values, issues, risks and challenges and proposing measures for an integral sustainable use of those, most important terrestrial ecosystems on the Planet, as well as preventing adverse anthropogenic impact and climatic changes.

IN COOPERATION WITH

- -International Union of Forest Research Organizations-IUFRO
- -International Centre of Forestry and Forest Industries ICFI
- -European Forest Institute-EFI
- -Ministry of Education, Science And Technological Development, Republic of Serbia
- -Ministry of Agriculture, Forestry And Water Management, Directorate of Forestry, Republic of Serbia
- Ministry of Natural Resources, Mining and Spatial Planning, Republic of Serbia
- -Ministry of Energy ,Development and Environmental Protection, Republic of Serbia
- -Public Enterprise "Srbijašume", Republic of Serbia
- -Society of Forestry Engineers And Technicians of Serbia, Republic of Serbia
- -National Tourism Organization of Serbia-TOS

SCIENTIFIC SESSIONS

I	Forest Assessment, Modelling and Management
	Forest management planning
II	Biodiversity of forest ecosystems
III	Climate changes
IV	Forest genetics, nursery production and plant
	breeding
V	Afforestation, silviculture and forest ecology
VI	Forest protection
VII	Forest policy
VIII	Environmental protection
IX	Biomass and carbon of forest ecosystems
Х	Wildlife management

SCIENTIFIC COMMITTEE

- Ph. D. Alexander Buck, IUFRO Executive Director-Chairman, Vienna Austria Ph. D. Margarida Tome, IUFRO Coordinator Division 4, Vice Chairman, Lisbon, Portugal
- Ph. D. Dragana Dražić, Institute of Forestry, Belgrade, Serbia, Chairman of Scientific Committee
- Ph. D. Ljubinko Rakonjac, Director, Institute of Forestry, Belgrade, Serbia
- Ph. D. Mara Tabaković-Tošić, Institute of Forestry, Belgrade, Serbia
- Ph. D. Radovan Nevenić. Institute of Forestry. Belgrade. Serbia
- Ph. D. Miloš Koprivica. Institute of Forestry, Belgrade, Serbia
- Th. D. Milos Rophvica, institute of Forestry, Deigrade, Serbia
- Ph. D. Snežana Rajković, Institute of Forestry, Belgrade, Serbia
- Ph. D. Mihailo Ratknić, Institute of Forestry, Belgrade, Serbia
- Ph. D. Zoran Miletić, Institute of Forestry, Belgrade, Serbia
- Ph. D. Milorad Veselinović, Institute of Forestry, Belgrade, Serbia
- Ph. D. Biljana Nikolić, Institute of Forestry, Belgrade, Serbia
- Ph. D. Vera Lavadinović, Institute of Forestry, Belgrade, Serbia
- Ph. D. Miroslava Markovic, Institute of Forestry, Belgrade, Serbia
- Ph.D. Gordana Dražić, Dean, Faculty of Applied Ecology, Serbia
- Ph. D. Alexander S. Alekseev, 1-st Vice Rector, St. Petersburg State Forest-Technical Academy. Russia
- Ph. D. Ioan Abrudan, Dean, Transvlvania University of Brasov, Romania
- Ph. D. Paolo Cherubini. WSL. Swiss Federal Institute. Switzerland
- Ph. D. Ahmet Yesil, Dean, Istanbul University, Turkey
- Ph. D. Urmas Peterson, Estonian University of Life sciences, Tartu, Estonia
- Ph. D. Ulrich Schraml, University of Freiburg, Germany
- Ph. D. Jan Tucek, Faculty of Forestry, Technical University, Zvolen, Slovakia
- Ph. D. Roman Longauer, National Forest Centre, Zvolen, Slovakia
- Ph. D. Hristo I. Tsakov Forest Research Institute. Sofia. Bulgaria
- Ph. D. Georgi Georgiev, Institute for Forestry, Sofia, Bulgaria
- Ph. D. Plamen Mirchev, Institute for Forestry, Sofia, Bulgaria
- Ph. D. Margaret Shannon, European Forest Institute, USA

Tehran Iran

- Ph. D. Zaika Andrii. National University of Life and Environmental Sciences.
- Ukraine Ph. D. Maziar Razavi, Branch of Science and Research, Islamic Azad University.

- Ph. D. Zoran Popovic, Faculty of Agryculture, Beograd
- Ph. D. Kalliopi Radoglou, Department of Forestry and Management of Environmental and Natural Resources. University of Thrace. Greece
- Ph. D. Ahmet Alper Babalik, Faculty of Forestry, Department of Forest Enginering, Suleyman Demirel University, Turkey
- Ph. D. Iskra Vasileva, University of Forestry, Sofia, Bulgaria
- Ph. D. Malgorzata Gajos, Faculty of Informatics and of Materials Sciences University of Silesia, Poland
- Ph. D. Maria Martinova Ivanova, Южный федеральный университет, Rostov on Donu. Russia
- Ph.D. Maia Jurc. Biotechnical Faculty. Liubliana. Slovenia
- Ph. D. Gninenko Yuri Ivanivuch, Russian Research Institute for Silviculture and Mechanization of Forestry, Russia
- Ph. D. Jasminka Rizovska Atanasovska, Forest Faculty, Skoplie, Macedonia
- Ph. D. Vladimir V. Usenia, Deputy Director of Research Activities, Forest institute, National Academy of Science of Belarus, Minsk, Belarus
- Ph. D. Libor Jankovsky, Vice-Dean, Faculty of Forestry and Wood Technology, Mendel University in Brno. Czech Republik
- Ph. D. Mersudin Avdibegović, Faculty of Forestry, Sarajevo, BIH
- Ph.. D. Sead Vojnikovic, Faculty of Forestry, Sarajevo, BIH
- Ph. D. Dijana Vuletic, Croatian Forest Research Institute, Jastrebarsko, Croatia
- Ph. D. Neven Duić, Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia
- Ph. D. Milan Mataruga, Faculty of Forestry, Banja Luka, Bosnia and Herzegovina
- Ph. D. Vasilije Isajev, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Zagorka Tomić, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Dragica Vilotić, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Milivoj Vučković, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Dragan Karadžić, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Milun Krstić, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Milan Knežević, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Stanimir Kostadinov, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Vesna Golubović-Ćurguz, Faculty of Forestry, Belgrade, Serbia
- Ph.D. Predrag Jakšić, Faculty of Matematics, University of Niš, Serbia
- FILD. Flediay Jaksic, I acuity of Materialics, Office Sity of Nis, Serbia
- Ph.D. Vladimir Beličević, Energoprojekt-Hidroinženjering, Belgrade, Serbia
- Ph. D. Predrag Aleksić, PE "Srbijašume", Belgrade, Serbia
- Ph. D. Bojana Klašnja, Institute for Lowland Forestry and Envir.., Novi Sad, Serbia
- Ph. D. Srđan Bojović, IBISS BU, Belgrade, Serbia
- Ph. D. Ljubinko Jovanović, Dean, Faculty of ecological agriculture EDUCONS University. Sremska Kamenica. Serbia
- Ph. D. Snežana Mladenović-Drinić, Maize Research Institute, Belgrade, Serbia
- Ph. D. Dragica Ivanović, Maize Research Institute, Belgrade, Serbia

ORGANIZATION COMMITTEE

- Ph. D. Alexander Buck, IUFRO Executive Director-Chairman, Vienna, Austria
- Ph. D. Maxim Chubinsky, ICFFI, Executive Director, St. Petersburg, Russia
- Ph. D. Ljubinko Rakonjac, Director, Institute of Forestry, Belgrade, Serbia
- Ph. D. Vera Lavadinović, IUFRO, International Council, Belgrade, Serbia
- DI D. O. Y. O. L. '.' ILEDO L. L. L. L. C. L. L. C. L.
- Ph. D. Saša Orlović, IUFRO, International Council, Belgrade, Serbia
- Ph. D. Nada Dragović, Deputy of Minister of Education and Science, Belgrade, Serbia
- Ph. D. Milan Medarević, Dean, Faculty of Forestry, Belgrade, Serbia
- Ph. D. Matilda Đukić, Faculty of Forestry, Belgrade, Serbia
- Vladan Živadinović, B.Sc., Chairman of The Society of Forestry Engineers and Technicians of Serbia, Serbia
- Ilpo Tikkanen, Programme Manager, European Forest Institute, Joensuu, Finland

Ph. D. Viera Petrašova, Faculty of European Studies and Regional Development, Nitra. Slovakia

Ph.D. Július Oszlányi, Institute of Landscape Ecology, SAS, Bratislava, Slovakia

Ph. D. Elios Milios, Democritus University of Thrace, Greece

Ph. D. Kyriaki Kitikidou, Democritus University of Thrace, Greece

MSc EF Christopher Stuart Eastaugh, Australia (BOKU University, Vienna)

MSc EF Vukan Lavadinovic, University of Freiburg, Germany

Ph. D. Stanko Trifkovic, Graduate School of Informatics, Kyoto University, Japan

Ph. D. Oguzhan Sarikaya, Faculty of Forestry, Department of Forest Enginering, Suleyman Demirel University, Turkey

Ph. D. Hajri Haska, Faculty of Forestry Sciences, Tirana, Albania

Ph. D. Iancho Naidenov, Forest Protection Station, Bulgaria

Ph. D. Makedonka Stojanovska, Faculty of Forestry, Skoplje, Macedonia

Ph. D. Alexander Kovalevich, Director of Forest Institute of the National Academy of Sciences of Belarus. Belarus

Ph. D. Jordan Aleksić, Director of IRC, Faculty of Applied Ecology, Belgrade, Serbia

Milutin Dražić, B.Sc, Belgrade, Serbia

Ph. D. Valentin Segeevich Shalaev, Vice-Chairman, Vice-rector for International Activity of Moscow State Forestry University, Russia

Ph. D. Zoran Govedar, Dean, Faculty of Forestry, Banja Luka,

Ph. D. Milosav Anđelić, Deputy of Minister, Ministry of Agriculture, Forestry and Water Management, Podgorica, Montenegro

Ph. D. Ivica Radović, State Secretary, Ministry of Natural Resources, Mining and Spatial Planning, Belgrade, Serbia

Igor Braunović, B.Sc, Acting Director of PE "Srbijašume", Belgrade, Serbia Aleksandar Vasiljević, B.Sc., Executive Director, PE "Srbijašume", Belgrade, Serbia

Vojislav Janković, B.Sc., Beograd, T Kapija d.o.o., Serbia Nebojša Ćeran, B.Sc., Director, RB "Kolubara", Lazarevac, Serbia M.Sc. Slobodan Bajagić, Jurcon Projekt, d.o.o., Zagreb, Croatia

CONFERENCE SECRETARIATE

M.Sc. Ilija Đorđević, Institute of Forestry, Belgrade, Serbia Goran Češljar, B.Sc., Institute of Forestry, Belgrade, Serbia M.Sc. Ljiljana Brašanac-Bosanac, Institute of Forestry, Belgrade, Serbia M.Sc. Tatjana Ćirković-Mitrović, Institute of Forestry, Belgrade, Serbia M.Sc. Đorđe Jović, Institute of Forestry, Belgrade, Serbia Katarina Mladenović, B.Sc., Institute of Forestry, Belgrade, Serbia

GENERAL INFORMATION

Conference will be held on 4-5th October 2012

Place: Belgrade, SerbiaLanguage: English

Conference fee: 100 EUR

On conference three papers can be presented

 Conference fee include book of abstracts, proceedings and refreshment

Students do not pay conference fee

 Papers (up to 8 pages of A4 format on English language) should be sent in electronic form until 15.09.2012

 Posters by sections will be organized by the programme of Conference-posters bring with you

INSTRUCTION FOR AUTHORS

Font: Times New Roman, 12pt Title: big letters, bold, font size12pt

Authors: font size 10pt

Abstract: up to 300 words on English language, 10pt

Key words: maximum 5 words, font size 10pt

Margins: 2,5 cm Poster: 60x80 cm

In the footnote it should be name of author's organization.

ANNOUNCEMENT OF PARTICIPATION

Institute of Forestry Kneza Višeslava 3 11030 Belgrade, Serbia Tel: +381 11 355 33 55

Fax: +381 11 254 59 69

www.forest.org.rs

Abstracts and papers send via web-site: www.forest.org.rs

or on e-mail: conference.institute@yahoo.com

Payment of conference fee before meeting (possible also at the conference)

Accepter: Institute of Forestry, Kneza Višeslava 3,

11030 Belgrade

No. of account: 245-0163292101298-18

Call number: 62

With note: registration fee for participating at international

meeting

Reservation and accommodations

Best Western Hotel Šumadija****- http://www.hotelsumadija.com (Special arrangement on office@hotelsumadija.com, Code SUMINS)

Hotel Trim** - http://www.trimhotel.rs

Garni Hotel Balkan*** - http://www.balkangarni.rs

Hotel Royal*** - http://www.hotelroyal.rs Hotel Balkan**** - http://www.balkanhotel.net



INTERNATIONAL UNION OF FOREST RESEARCH ORGANIZATIONS





INTERNATIONAL CENTRE OF FORESTRY AND FOREST INDUSTRIES





FACULTY OF APPLIED ECOLOGY

organize

International Scientific Conference

FORESTS IN THE FUTURE-SUSTAINABLE USE, RISKS AND CHALLENGES

Third announcement

4-5th October, 2012 Belgrade, Serbia