

# Abies & Pinus 2022

## Fir and pine management in changeable environment: risks and opportunities

### Joint conference of two IUFRO units: 1.01.09 Ecology and Silviculture of Fir and 1.01.10 Ecology and Silviculture of Pine

The 17th International Conference on Ecology and Silviculture of Fir  
The 6th International Conference on Ecology and Silviculture of Pine

#### Purpose

Fir and pine forests are widely represented around the world, and play important ecological, economic and social roles.

There are several risks and opportunities to be addressed when managing these forests in changeable environment. Climate change might affect fir and pine forest dynamics (regeneration, growth, and mortality), and requires adaptive management strategies. In Europe silver fir and Scots pine have played an important role in the development of silviculture and forest management. However, there are many other fir and pine species distributed mainly in northern hemisphere of the globe. Some of species are under the threat of extinction while some others might be dominant tree species at landscape or even regional spatial scale. The latter is the case of fir in North America or in some countries in the Balkan Peninsula. In Bosnia and Herzegovina, well known virgin forests composed also of silver fir have inspired many silviculturists and ecologists for decades. In the country uneven-aged silviculture has a rich tradition. Fir timber is economically the most important product on the timber market. The increased demand for sustainable materials is likely to be reflected in increasing pressure to which forests are exposed.

The conference is an opportunity to share knowledge and management experiences on different fir and pine species across the globe. The participation of experts and scientists from different countries and various disciplines is desired.

Bosnia and Herzegovina is a wild, attractive, and picturesque country with multi-cultural societies, and dramatic and sometimes also sad history. The hosting of this international conference responds to the global challenge of recognizing the importance of forests, as set out in the Sustainable Development Goals.

Looking forward to meeting you in Sarajevo and Bosnian forests!

#### Date:

19-22 September 2022

#### Venue

Sarajevo, Bosnia and Herzegovina

#### Scientific Committee

Prof. dr. Dalibor Ballian, University of Sarajevo, Bosnia and Herzegovina  
Prof. dr. Andrej Bončina, University of Ljubljana, Slovenia  
Prof. dr. Raphael Thomas Klumpp, Institute of Silviculture, BOKU, Austria  
Dr. Dorota Dobrowolska, Forest Research Institute, Poland  
Dr. Cristina Gonçalves, University of Évora, Portugal  
Dr. Teresa De Jesus Fidalgo Fonseca, University of Trás-os-Montes e Alto Douro, Portugal  
Dr. Toshiaki Owari, The University of Tokyo, Japan  
Doc. dr. Admir Avdagić, University of Sarajevo, Bosnia and Herzegovina

#### Local Organizing Committee

Prof. dr. Aleksandra Nikolić  
Prof. dr. Rifat Škrijelj  
Prof. dr. Mirza Dautbašić  
Prof. dr. Enita Nakaš  
Prof. dr. Ahmet Lojo  
Prof. dr. Muhamed Bajrić  
Prof. dr. Sead Vojniković  
Prof. dr. Tarik Trešić  
Prof. dr. Čemal Višnjić  
Prof. dr. Azra Čabaravdić  
Prof. dr. Velid Halilović  
Doc. dr. Alma Hajrudinović-Bogunić  
Dr. Mirzeta Memišević Hodžić  
Dr. Bruno Marić  
Mr. Amila Brajić

#### Conference website

[www.sfsa.unsa.ba](http://www.sfsa.unsa.ba)

#### Important dates

October 2021: conference website  
January 2022: detailed announcement  
May 2022: abstract submission  
August 2022: registration

#### Additional information

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#### Program

19 September: registration & welcome reception;  
20 September: opening, keynote & sessions, poster session;  
21 September: keynote & sessions, in-conference tour, conference dinner;  
22 September: keynote & sessions, presentations, business meeting, closing;  
23–26 September: post-conference tour.



#### Topics/sessions

- Stand dynamics of fir and pine forests: regeneration, growth, mortality, dendrochronology, and soil fertility
- Ecology and management of fir and pine species in changeable environment
- Gene pool and provenances of fir and pine species: improving their adaptability to a changing environment
- Providing products and ecosystem services from fir and pine forests
- Silviculture and management planning given the pressure on wood requirements