



INTERNATIONAL CONFERENCE

## Forestry: Bridge to the Future

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### FINAL RESOLUTION OF THE CONFERENCE

*Forestry: Bridge to the Future – 6–9 May 2015, Sofia, Bulgaria*

Taking into consideration the presented key presentations, reports and posters, the discussions followed and the represented summarized reports by the chairmen of the scientific sections during the General discussion, International Scientific Committee of the Conference proposed and the delegates approved the following

### FINAL RESOLUTION

#### *Main postulate:*

The processes in the contemporary world are extremely dynamic. It concerns particularly the climate with the characteristic extreme expressions/manifestation as well for other factors related to the forests and forestry: natural, technological, and socio-economic.

#### *Main conclusion:*

The outlined dynamic characteristic determines a higher level of risks, related with meteorological extremes, which influence the vegetation, soils, animal world and human society as a whole. That is why there is a challenge to science – to investigate carefully and thoroughly these processes, as a responsibility to the present and future generations.

#### *Following tasks:*

1. Immediate task of the researchers and particularly of those in the forestry domain is to propose adequate approaches for adaptation of natural forest ecosystems. It is necessary to continue of the implementation of such important activities as: analyses of the meteorological information, monitoring and prevention in the forest ecosystems; orientation to appropriate silvicultural systems, ensuring sustainability of the forest communities and protection of the ecosystem biodiversity; genetic investigations and breeding, with the aim of establishment and using of more sustainable and adaptable genotypes; improving of the methods for limiting the abiotic and biotic damages; development of systems for mitigation of the impact of climate change.
2. The universities and the other educational institutions are responsible for timely incorporating of the scientific achievements into curricula and programs and to prepare skillful and knowledgeable experts, as well as to provide the newly acquired knowledge for immediate practical application.

The present Resolution should be brought to the knowledge of IUFRO, EFI, ConDDEFFS and other organisations responsible for the investigations, education and management of the forests and natural resources. For this purpose the resolution should be published on the Conference website and disseminated through reports and letters.

**Assoc. prof. Krasimira Petkova, Ph D,**  
*Secretary of the International Scientific committee*

**Assoc. prof. Peter Zhelev, Ph D,**  
*Vice-chair of the International Scientific committee*

**Assoc. prof. Milko Milev, Ph D,**  
*President of the International Scientific committee*