



Ministero degli Affari Esteri
e della Cooperazione Internazionale

Ambasciata d'Italia a Mosca

Bilateral Workshop

Forest Ecology and Management under climate change – Developing Italy-Russia Cooperation for bio-based solutions

Co-organized by:

*Embassy of Italy in Moscow – Russian Academy of Science - Italian Academy of Forest
Science*

15 March 2021, 11:00 Moscow time (09:00 Rome Time)



Agenda

11:00 Opening session

Welcome and Opening remarks *H.E. Pasquale Terracciano - Ambassador of Italy to Russian Federation*

Moderator: *Enrico Brugnoli (Science and Technology Attaché, Embassy of Italy in Moscow)*

11:15 Forests and forest science in Italy and Russian Federation

Prof. Piermaria Corona (Tuscia University, and CREA Research Centre for Forestry and Wood)
Title: Forests in Italy.

Prof. Natalia Lukina (Director Center for Forest Ecology and Productivity, RAS, and Scientific Council on Forests, RAS)

Title: Forests and forest science in Russia

11:45 Forest ecosystems and climate change

Carlo Calfapietra (Director Research Institute of Terrestrial Ecosystems, National Research Council, Italy)

Title: The role of Nature Based Solutions in the carbon balance under the Green Deal perspective.

Dmitry Zamolodchikov (Center for Forest Ecology and Productivity, RAS)

Title: Influence of anthropogenic disturbances on fluxes of greenhouse gases in Arctic ecosystems.

Dr. Vladimir Matskovsky (Institute of Geography, Russian Academy of Sciences)

Title: Projections of changes in global tree growth until 2100 based on various climate scenarios.

Prof. Gherardo Chirici (Accademia Italiana di scienze Forestali, University of Florence)

Title: Global Remote sensing, deep learning and other advancements for large scale forest monitoring and assessment.

Prof. Sergey Bartalev (Space Research Institute, RAS).

Title: Multi-annual continental scale forest properties monitoring using remote sensing data.

Dr. Dmitry V. Karelin (Institute of Geography RAS and Lomonosov Moscow State University)

Title: The effect of tree mortality on CO₂ fluxes in an old-growth spruce forest.

13:15 Training and capacity building in Forest Professionals

Prof. Paolo De Angelis (Tuscia University)

Title: University Cooperation between Italy and Russia, for the training of new professionals of urban sustainability.

Prof. Mario De Martino (Deputy Head Unit, Department of International Cooperation in Education and Science, Peoples' Friendship University of Russia, RUDN University)

Title: The role of Erasmus+ in strengthening the collaboration between Russian and Italian universities.

13:45 Panel discussion and concluding remarks

14:00 - *Min. Domenico Fornara (Minister of Foreign Affairs and International Cooperation)*

– Conclusions