











**IV ALL-RUSSIAN SCIENTIFIC CONFERENCE  
WITH INTERNATIONAL PARTICIPATION  
"SCIENTIFIC BASIS FOR SUSTAINABLE FOREST MANAGEMENT"**

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The work of the IV All-Russian scientific conference with international participation "Scientific foundations for sustainable forest management" is analyzed. Plenary and sectional reports were presented at five thematic sections and meetings of two round tables. Topical issues related to the development of forest science in the following areas were considered: monitoring and assessment of biological diversity and ecosystem functions/services of forests and their components; improvement of forestry legislation; assessment of the impact of climate change on forests; mitigating the effects of climate change; adaptation to climate change; reforestation and reproduction of forest; forest protection from fires and biotic agents. The conference was attended by 185 forestry specialists from 50 institutions.

**Key words:** *CEPF RAS, forest, forest science, biological diversity, ecosystem functions of forests, ecosystem services of forests, climate change, carbon, reforestation, forest fires, forest legislation, round table, climate monitoring*