

Ecology of Forest Fires

Seminar Program

12 September (R8-06 room, SibFU Library)

9.00 Opening Ceremony

E. Vaganov

Session

Chair: V.I.Kharuk

R. Vallejo: Fire impacts on forest ecosystems.

O. Byambasuren: Fire ecology of forest and steppe ecosystems of Mongolia: State of knowledge and research.

E.I. Ponomarev: Wildfires in Siberia: Results and Perspectives of Satellite Monitoring.

V.A. Ryzhkova, Danilova I.V. and Korets M.A.: Classification and Spatial Modelling of Forest Regeneration Dynamics Using GIS and Remote Sensing Methods.

11.30 Coffee Break (B3-04 room, SibFU Library)

12.00

Session

Chair: O. Byambasuren

B. Duguay: Planning post-fire restoration in fire prone landscapes

V.I. Kharuk, E.I Ponomarev: Wildfires Dynamics within Larch Dominant Stands in Central Siberia.

S.V. Verkhovets et al.: Ecological bases of fire management in Siberia

I.V. Borisova: Geochemical conditions and pyrogenic factor in the formation of soils of north-boreal subzone (Central Evenkia)

14.00 Lunch

15.00

Session

Chair: R.Vallejo

G.A. Ivanova et al.: Surface fire behavior and fire impact on carbon emission and components of forest ecosystems of Central Siberia.

I.N. Bezkorovainaya et al. : Soil invertebrates after fires in Siberian forest ecosystems

N.V. Pakharkova and I.G. Gette : Fluorescent methods for estimate post fire response of Pine needles

O. Byambasuren and J. G. Goldammer (presented by O. Byambasuren): Wildland fire science at the fire management and policy interface in Central Asia: The Regional Central Asia Wildland Fire Network and the newly established Fire Management Resource Center – Central Asia Region (FMRC-CAR)

16.00 Coffee Break (B3-04 room, SibFU Library)

16.30 Discussion

13 September (B4-07 room, SibFU Library)

Round-table discussions "International Cooperation and Project Management in Forest Fire Ecology"

9.00

Chair: S.V. Verkhovets

J. G. Goldammer and O. Byambasuren (presented by O. Byambasuren): Example of international and cross-disciplinary fire ecology research in Central Eurasia: The Bor Forest Island Fire Experiment (Krasnoyarsk Region, Russian Federation).

11.20 Closing Ceremony

11.30 Coffee Break (B3-04 room, SibFU Library)

12.00 Excursion of the University

14.00 Lunch

15.00 Excursion