



**Global Fire  
Monitoring Center  
(GFMC)**



**Regional Eastern  
European Fire  
Monitoring Centre**



**National University of  
Life and  
Environmental  
Sciences of Ukraine**



**Institute of Forestry and  
Landscape-Park  
Management**



**Boyarka Forest  
Research Station**

## **UKRAINE FIRE MANAGEMENT WEEK 2015**

VI International Seminar and National Round Table on Fire Management

Kyiv – Boyarka, Ukraine, 25-27 March 2015

### **"FIRE MANAGEMENT AND RESEARCH IN FORESTS, PROTECTED AREAS AND NATURAL HERITAGE SITES"**

#### **PROGRAM**



#### **Organized by:**

- Institute of Forestry and Landscape-Park Management of the National University of Life and Environmental Sciences of Ukraine, Kyiv
- Global Fire Monitoring Center, Freiburg, Germany
- Regional Eastern European Fire Monitoring Center, Kyiv
- Boyarka Forest Research Station, Kyiv

**PROGRAM**  
**VI International Seminar and Round Table on Fire Management**  
 Kyiv – Boyarka, Ukraine  
 25-27 March 2015

<b>25 March (Wednesday)</b>	
Arrival of participants	
15:00-17:00	Prescribed burning “ <i>Use of a low intensity surface fire for promoting reforestation in the mature pine stand</i> ” (Area: 1.1 ha). Plesetsk Forestry District of the Boyarka Forestry Research Station (block 96, vydil 1)
<b>26 March (Thursday)</b>	
9:15	Departure from the Education Building №1 (Generala Rodimtseva Street, 19) to the Boyarka Forest Research Station (Boyarka City, Lisodoslidna Street, 2a)
10:00–12:00	<i>Demonstration and inter-agency training of interaction of forest fire fighters (Boyarka FRS) and the regional fire brigade from the State Emergency Service of Ukraine</i> on suppression of surface forest fire of medium intensity. Dzvinkivske Forestry District of the Boyarka Forestry Research Station.
12:00-13:00	<i>Assessment of the results of the burning experiment done in April 2014</i> (Plesetske Forestry District of the Boyarka Forest Research Station)
13:00-14:00	Lunch
<b>27 March (Friday)</b>	
<b>VI International Seminar and National Roundtable</b>	
8:30-9:30	<b>Registration of participants</b> (Generala Rodimtseva street, 19, Educational Building N1 of the National University of Life and Environmental Sciences of Ukraine, room 97, 3-d floor) tel. +38 067 2611682
9:30-9:45	<b>Welcome to the participants</b> Ihor Ibatullin, First Vice-Rector, National University of Life and Environmental Sciences of Ukraine (NULES of Ukraine) Petro Lakyda, Director, Institute of Forestry and Park Gardening, NULES of Ukraine Johann Georg Goldammer, Director, Global Fire Monitoring Center (GFMC) Anatolii Karpuk, Director, Boyarka Forestry Research Station Leonid Kalashnik, OSCE, Vienna
9:45-10:00	<b>The role of innovation and fire research in improving of wildfire management in protected areas in Ukraine</b> Sergiy Zibtsev, Department of Forestry, Fire Sciences Laboratory, National University of Life and Environmental Sciences of Ukraine, Regional Eastern European Fire Monitoring Center (REEFMC)
10:00-10:30	<b>Fire management in nature conservation, biodiversity, landscape management and forestry in Europe</b> Johann Georg Goldammer, Global Fire Monitoring Center (GFMC)
10:30-10:45	<b>Climate changes and wildfire risks in Ukraine</b> Vira Balabukh, Ukrainian Research Institute of Hydrometeorology

10:45-11:00	<b><i>Opportunities and prospects of use of spectroradiometer MODIS to monitor forest fires</i></b> Viktor Myronyuk, Department of Forest Mensuration and Forest Inventory, National University of Life and Environmental Sciences of Ukraine
11:00-11:30	Coffee break
11:30-11:45	<b><i>The computer module for predicting of radiation exposure doses of forest firefighters during suppression of wildfires in the Chernobyl Exclusion Zone (developed in the framework of an OSCE project)</i></b> Sergiy Zibtsev, NULES of Ukraine, Valery Kashparov, Maryna Zhurba, UIAR, Vadym Bohomolov, Ukrainian Research Institute of Forestry and Forest Melioration
11:45-12:00	<b><i>Assessment of wildfire risks in the Chernobyl Exclusion Zone</i></b> Oleksandr Borsuk, Forest Fire Laboratory, Educational and Research Institute of Forestry and Park Gardening, NULES of Ukraine
12:00-12:15	<b><i>State-of-the-art assessment of best practices on fire suppression in contaminated areas, including recommendations on radioactive and chemical safety of firefighters (developed in a framework of the OSCE project)</i></b> Johann Georg Goldammer (GFMC), Sergiy Zibtsev, NULES of Ukraine, Valery Kashparov, Ukrainian Institute of Agricultural Radiology (UIAR), Stephan Robinson, Green Cross International
12:15-12:30	<b><i>Utilizing Stream Waters in the Suppression of Forest Fires with the Help of New Technologies (preliminary results of the European Union project STREAMS-2-SUPPRESS-FIRES)</i></b> Sergiy Zibtsev, Anatolii Borsuk, Department of Forestry, Forest Fire Laboratory, National University of Life and Environmental Sciences of Ukraine
12:30-13:00	<b><i>Needs and further development fire management and research in forests, protected areas and natural heritage sites : Roundtable discussion with representatives of Ministries and Agencies, stakeholders and NGO</i></b>
13:00-14:00	Lunch
14:00-14:15	<b><i>The impact of surface fire on forest stands and fuel in the pine forests of Central Polissia of Ukraine</i></b> Vasyl Gumeniuk, Forest Fire Laboratory, Educational and Research Institute of Forestry and Park Gardening, NULES of Ukraine
14:15-14:30	<b><i>Forest fire history of northern part of Rivne region</i></b> Volodymyr Koren, Forest Fire Laboratory, Educational and Research Institute of Forestry and Park Gardening, NULES of Ukraine

14:30-14:45	<b><i>The current state of wildfire protection in the Chernobyl Exclusion Zone</i></b> Oleksandr Borsuk, Forest Fire Laboratory, Educational and Research Institute of Forestry and Park Gardening, NULES of Ukraine; and Bohomolov, V.V., Ukrainian Research Institute of Forestry and Forest Melioration
14:45-15:00	<b><i>Regional Southeast Europe / Caucasus Wildland Fire Network</i></b> Nikola Nikolov, Faculty of Forestry, Alexander the Great University, and Regional SE Europe / Caucasus Fire Monitoring Center, Skopje, FYR Macedonia
15:00-15:15	<b><i>Post-fire recovery of herbaceous cover in forests of Poliskiy Nature Reserve</i></b> Vasyl Gumeniuk, Forest Fire Laboratory, Educational and Research Institute of Forestry and Park Gardening, NULES of Ukraine
15:15-16:00	Final remarks and conclusions
16:00	End of the seminar