



NATURALIT

LIFE IP PROJECT

“OPTIMIZING THE MANAGEMENT OF NATURA 2000 NETWORK IN LITHUANIA“

LIFE-IP-PAF-NATURALIT (LIFE16 IPE/LT/016)

SEMINAR

“THE ROLE OF FIRE IN FOREST ECOSYSTEMS.

PRESCRIBED BURNING AS A TOOL FOR NATURE MANAGEMENT“

17 March 2021

Online seminar. A login link will be sent to registered attendees

[Registration form](#)

Please note that the time shown in the agenda is EET (Eastern European time)

Moderator – dr. Viktoras Keturakis

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| 12.45-13.00 | Login |
| 13.00-13.10 | Introduction, welcome speech <i>Danas Augutis, Vice-Minister of the Ministry of Environment, Lithuania</i> |
| 13.10-13.50 | The History of Prescribed Burning across North American Ecosystems: Applying Lessons learned to Baltic Forests Prof. Charles Ruffner, Southern Illinois University, USA |
| 13:50-13.55 | Question time |
| 13.55-14.25 | Prescribed burning for conservation in Sweden Prof. Anders Granström, Swedish University of Agricultural Sciences, Sweden |
| 14.25-14.30 | Question time |
| 14.30-15.00 | Prescribed burnings in boreal forest – Finland Sen. Lec. Henrik Lindberg, Häme University of Applied Sciences, Finland |
| 15.00-15.05 | Question time |
| 15.05-15.15 | Break |
| 15.15-15.30 | Burning fire dependent habitats – experience in Latvia Ieva Mārdega, State Centre for Defence Military Sites and Procurement of the Republic of Latvia |
| 15.30-15.45 | Impact of fire on forest ecosystems – a review of research in Lithuania Prof. Vitas Marozas, Vytautas Magnus University Agriculture Academy, Lithuania |
| 15.45-16.00 | History of fires in Dzūkija National Park and Čepkeliai Nature Reserve: a dendrochronology analysis of the past 250 years Dr. Michael Manton, Vytautas Magnus University Agriculture Academy, Lithuania |
| 16.00-17.00 | Question time |



Charles M. Ruffner

Professor of Forestry at Southern Illinois University-Carbondale (SIUC), USA

Has more than 25 years' experience in forestry sciences and research. His SIUC Fire crew works closely with local agencies, landowners, and interest groups to reintroduce prescribed burning to forests and prairies of the Central Hardwoods region. He has recently served on the Governing Board of the Oak Woodlands and Forest Fire Consortium, also as Past-President of the Illinois Prescribed Fire Council, and is on his second term as an Illinois Nature Preserves Commissioner. Recently he has been conducting fire history research in collaboration with Vytautas Magnus University, Kaunas and Dzūkija National Park, Lithuania.

Anders Granström

Associate professor at Swedish University of Agricultural Sciences (SLU) in Umeå, Sweden

During his career he has done research on various aspects of fire (fire history, fire danger, fire ecology, fire behavior). Has 30 years' experience in conducting prescribed burning of forest ecosystems in Sweden. Over the last several years he has trained foresters and other land managers how to use fire as a tool for forest management.



Henrik Lindberg

Senior lecturer of Häme University of Applied Sciences, Finland

Having over 25 years working career in the field of research and education. During recent years concentrated on research development work in international and domestic projects mostly focused on forest restoration and nature management. Over several years has been responsible and participated in several national projects dealing with forest fires and prescribed burnings. He has participated in approximately 70 prescribed burnings leading 20 of them.





Ieva Mardega

Biologist, State Centre for Defence Military Sites and Procurement of the Republic of Latvia

A biologist, last 13 years working in the military areas of Latvia with planning and organisation of nature protection and habitat restoration. Ieva as a field coordinator has been involved in the implementation of two LIFE projects (LIFE ADAZI and LIFE BIRDS IN ADAZI) which focused on the use of prescribed burning method in the management and restoration of the heathland and forests.

Vitas Marozas

Professor of Faculty of Forest Sciences and Ecology, Vytautas Magnus University, Lithuania

Has more than 25 years' experience in teaching and research in forest ecology and biodiversity conservation. Investigated impact of forests disturbances (including fire) on forest vegetation structure and dynamics. Working also as an expert for nature management of State Service for Protected Areas under the Ministry of Environment.



Michael Manton

Senior environmental researcher at Vytautas Magnus University, Lithuania

Michael has 20 years' international working experience in Australia, Lithuania, Sweden and other places as an environmental specialist. Currently his research topics are landscape management, ecosystem services, forestry, spatial planning and biodiversity conservation. Michael also has experience in fire incident management and fire ecology.

