

INTERNATIONAL CONFERENCE

FOREST – THE BEST PLACE FOR OUTDOOR LEARNING, Forest and Climate Change

FRIDAY, 25. 11. 2022

11.00 – 12.00

Arrival, registration, coffee and snacks

12.00 – 12.30

Welcome speeches

Branko Kumer, MSc, director of CŠOD

12.30 – 13.45

Introductory lectures:

Kristina Sever
Slovenia Forest Service, Slovenia

How forests adjust to climate change

dr. Gregor Torkar
Faculty of Education, University of Ljubljana, Slovenia

Under the canopy of climate change: challenges for education

BEECH room, 1st floor

FIR room, 1st floor

LARCH room, 3rd floor

OAK room, ground floor & field work

<https://arnes-si.zoom.us/j/98798578600>

<https://arnes-si.zoom.us/j/92191296555>

Moderator: Irena Kokalj, CŠOD

Moderator: Simona Žibert Menart, CŠOD

Moderator: Zoran Petrov, CŠOD

Moderator: Irena Brajkovič, CŠOD

14.00 – 14.30

Jenni Jelkänen, Finland

14.00 – 14.45

City of Lahti, Finland

Mateja Jelen, Slovenia

OŠ Preska
(Primary school Preska)
Four images of nature

Mika Čemažar Tratar, Slovenia

OŠ Oskarja Kovačiča
(Primary school Oskarja Kovačiča)
Invisible helpers from the forest floor in the beneficial use of kitchen waste

Živa Pečavar, Slovenia

14.00 – 14.45 (workshop - 45 min)

CŠOD

14.30 – 15.00

Emotions in (our) nature

Irena Štangelj Pavlakovič, Slovenia

CŠOD
There will be no winter this year, so we are not going to sleep this year

Vanja Kolar Ivačič, Slovenia

OŠ Bistrica ob Sotli
Learning about the importance of trees and empowering students to take action on climate change

Predator – Prey: Food Webs in Action

Tina Fabijan, Slovenia

15.00 – 15.30

14.45 – 15.30

TEREZA Educational Center

Pocket-sized school forests – why are they a good idea and how can you make one in your school ground? The Czech story.

Špela Klofutar, Slovenia

Importance of direct experience in early childhood science education

Vesna Potočnik, Slovenia

ŠC Škofja Loka
(School centre Škofja Loka)
Evaluation of the outdoor learning lesson with secondary vocational education students

14.45 – 15.30 (workshop - 45 min)

CŠOD

Forest challenge

15.30 – 16.00

Break, coffee, snack – dining room and outside

16.00 – 16.30

Ernest Pirnat, Slovenia

OŠ Oskarja Kovačiča Ljubljana
(Primary school Oskarja Kovačiča Ljubljana)
Hazel and its versatility

Mateja Jaklitsch, Slovenia

OŠ Center
(Primary school Center)
Feel the nature

Bára Semeráková, Czech Republic

GLOBE Program Europe and Eurasia Region
Coordination Office, TEREZA Educational Center
Phenology Campaign and Carbon Cycle Module: Students observe trees from spring to autumn with the GLOBE Program

Katja Kavčič Sonnenschein, Slovenia

16.00 – 16.45 (workshop - 45 min)

The Slovenian Forestry Institute

16.30 – 17.00

Aleksandra Zabavnik, Slovenia

OŠ Glazija Celje
(Primary school Glazija Celje)
A Forest Scale Model with Activities

Gabrijela Visenjak, Slovenia

OŠ Dragomelj
(Primary school Dragomelj)
Forest for every day

Anna Fischerová, Czech Republic

TEREZA Educational Center
Children + Forest + Climate = Outdoor learning

Climate change and forest genetic diversity



			Urša Vilhar, Slovenia
17.00 – 17.30	Maša Cokan, Slovenia CŠOD <i>Forest, mindfulness and sustainable development through holistic teaching</i>	Suzana Jefim, Slovenia OŠ Veliki Gaber (Primary school Veliki Gaber) <i>Let's help the forest and the environment</i>	Nastja Škrabl, Slovenia OŠ Hruševac Šentjur (Primary school Hruševac Šentjur) <i>Fourth-graders innovatively equipped and cross-curricularly connected in the forest</i>
			16.45 – 17.30 (workshop - 45 min) The Slovenian Forestry Institute <i>Are aliens also in our forests?</i>
17.45 – 19.00	Panel discussion: <i>Forests, Climate Change and Education</i>	Panelists: dr. Gregor Torkar , Faculty of Education, University of Ljubljana, Slovenia Brian Campbell , NASA and the GLOBE Program, USA mag. Lenča Humerca Šolar , Ministry of the Environment and Spatial Planning, Slovenia dr. Nevenka Bogataj , Slovenian Institute for Adult Education, Slovenia	Moderators: Domen Uršič, CŠOD Zoran Petrov, CŠOD
19.00 – 20.00	Dinner time		
	Daily presence signing		
20.00 – 21.00	Poster presentations, 1st floor	Moderator: Meta Vončina Gnezda, CŠOD	
	Aleš Prapertnik, CŠOD, Slovenia:	<i>Using natural waste material in the forest as a learning aid</i>	
	Martina Kržič Nagy, OŠ Preserje, Slovenia:	<i>It's a lake and we are pile dwellers</i>	
	Tjaša Trampuž, OŠ Hrpelje, Slovenia:	<i>School day "Back to the Nature" and "Back to the Nature 2"</i>	

SATURDAY, 26. 11. 2022

8.00 – 9.00

Registration, breakfast time

9.00 – 10.00

Introductory lecture:	Brian Campbell, NASA and the GLOBE Program, USA	<i>Looking at Trees, Tree Height, and a Changing Climate from the Ground and Space with NASA and the GLOBE Program</i>
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10.00 – 10.30

Break, coffee, snack - dining room

BEECH room, 1st floor	FIR room, 1st floor	LARCH room, 3rd floor	OAK room, ground floor & field work
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Moderator: Irena Brajkovič, CŠOD

Moderator: Mirjana Jesenek Mori, CŠOD

Moderator: Zoran Petrov, CŠOD

10.30 – 11.00

Corina Zabel, bsj Marburg, Germany bsj Marburg <i>Spinnennetz</i>	mag. Marjana Penca Palčič, Slovenia OŠ Šentjernej (Primary school Šentjernej) <i>The Forest Has a Memory</i>	Domen Uršič CŠOD <i>What can we learn from the Scout ZLET experience?</i>	Alex Steiner, Bill Hunt, USA 10.30 – 12.00 (workshop - 90 min) Klamath Outdoor Science School
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11.00 – 11.30

CHATROOM 11.00 - 12.30 <i>Zoom space for an international chat on forests and climate change</i>	Nevenka Bogataj, Slovenia Slovenian Institute for Adult Education <i>The forest in learning and education for sustainable development</i>	mag. Blanka Perpar, Slovenia OŠ Žužemberk (Primary school Žužemberk) <i>The forest as a playroom</i>	<i>Utilizing 7 science concepts to help improve understanding of climate change</i>
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11.30 – 12.00

Join Zoom Meeting https://arnes-si.zoom.us/j/91370799521	Matjaž Mastnak, Slovenia Arboretum Volčji Potok <i>Urban trees for changed climate</i>	Mojca Rudolf, Slovenia CŠOD <i>Living things - our wealth</i>	
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12.00 – 12.30

Barbora Karpiskova, Lipka, Czech Republic	dr. Petra Regent, Slovenia	Marjeta Nelc, Slovenia	Anna Fischerová, Czech Republic
Christine Taylor, English in Nature, Germany	OŠ Žužemberk (Primary school Žužemberk) <i>Reading challenge and play in forest – relocation of school counseling activities from school to forest</i>	OŠ heroja Janeza Hribarja Stari trg pri Ložu <i>Little Explorers and Forest Guards</i>	12.00 – 12.45 (workshop - 45 min) TEREZA Educational Center <i>Lessons in the woods</i>
Brian Campbell, NASA, USA			

12.30 – 14.00

Lunch time

BEECH room, 1st floor	FIR room, 1st floor	LARCH room, 3rd floor	OAK room, ground floor & field work
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Moderator: Zoran Petrov, CŠOD

14.00 – 14.30

Ana Rejec, Slovenia OŠ Franceta Bevka Tolmin (Primary school Franceta Bevka Tolmin) <i>Natural living environment – forest</i>	Matjaž Palčič, Slovenia OŠ Šentjernej (Primary school Šentjernej) <i>My Leaf, my Universe</i>	Maja Črepinšek, Slovenia Vrtec Mavrica Vojnik (Kindergarten Mavrica Vojnik) <i>With climate goals, even in the pre-school period, responsibly to the best and most beautiful classroom - the forest</i>	Brian Campbell, USA 14.00 – 14.45 (workshop - 45 min) NASA and the GLOBE Program
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14.30 – 15.00

Maša Petan Omejec, Slovenia OŠ Leskovec pri Krškem (Primary school Leskovec pri Krškem) <i>Together for a better future</i>	Katarina Kralj, Slovenia OŠ Kungota (Primary school Kungota) <i>Science investigation in nature</i>	Rozalija Fabič, Slovenia OŠ Podzemelj (Primary school Podzemelj) <i>Science class in a forest</i>	<i>Using the NASA GLOBE Observer to observe tree height and land cover in a forested area</i>
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15.00 – 15.30	Andreja Tomažin, Slovenia CŠOD <i>Innovative approach to ecoremediation of Močilnica stream</i>	Danijela Capuder, Slovenia ŠC Škofja Loka (School Centre Škofja Loka) <i>Create your own e-herbarium</i>	Majda Hočevar Pleško, Slovenia OŠ Mengeš (Primary school Mengeš) <i>Climate carpet in the forest classroom at Primary school Mengeš</i>	Helena Šneberger Mandelj, Slovenia 15.00 – 15.45 (workshop - 45 min) Large carnivore centre Dina Pivka
15.30 – 16.00	Anja Podojsteršek, Slovenia OŠ Kolezija (Primary school Kolezija) <i>There is no place for waste in the forest</i>	Barbara Vidic, Slovenia OŠ Sava Kladnika Sevnica (Primary school Sava Kladnika Sevnica) <i>The forest fascinates us</i>	Tina Hribar, Slovenia OŠ Dragomelj, Program Ekošola (Primary school Dragomelj, Ecoschool program) <i>Planting a learning forest according to the Tiny Forest® methodology</i>	<i>The impact of large carnivores on the forest ecosystem and its ability to adapt to climate change</i>
16.00 – 16.30	Break, coffee, snack - dining room			
16.30 – 17.00	Davorin Horvat, Slovenia OŠ Videm (Primary school Videm) <i>The Development of Environmental Education When Making the Eco Cube</i>	Fanika Strojín, Slovenia OŠ Šentjernej (Primary school Šentjernej) <i>A witch's spell in the forest</i>	Andreja Jelinčič, Slovenia OŠ heroja Janeza Hribarja Stari trg pri Ložu (Primary school of hero Janez Hribar Stari trg pri Ložu) <i>Forrest is my friend</i>	
17.00 – 17.30	Katja Križe, Slovenia Vrtec Ptuj (Kindergarten Ptuj) <i>Forest = my green playroom</i>	Urška Vodišek, Slovenia OŠ Škofljica (Primary school Škofljica) <i>Let's make a forest trim trail</i>		

17.30 – 18.00

Conference conclusions

Daily presence signing and departure

Depending on their interest, participants can freely change sections.

For workshops the OAK room is only the gathering point; workshops are carried out outdoors.



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR



REPUBLIKA SLOVENIJA
**MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT**

Izvedbo mednarodne konference »Gozd – najlepša in najboljša učilnica: Gozd in podnebne spremembe« sofinancirata Ministrstvo za okolje in prostor iz Sklada za podnebne spremembe in Ministrstvo za izobraževanje, znanost in šport.