# IEFC ANNUAL MEETING





22 JUNE 2023
VILLA PARCO BOLASCO • CASTELFRANCO VENETO • ITALY



## **IEFC ANNUAL MEETING - AGENDA**

**Side event :** IUFRO WIND AND TREES Conference, click <u>here</u> for more information

Day before 14:00-18:00: Case study on wind damages to forests – how to cope with devastated forest lessons learned from European partners)

### Annual Meeting venue: VILLA Parco Bolasco





**Physical Event:** Villa Parco Bolasco, Castelfranco Veneto, Italy

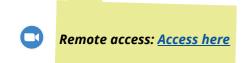
### **MORNING AGENDA**

### How to make planted forest more resistant and resilient to climate, IUFRO talks

	Speaker	Talk	
9:00 - 09:15	Mart-Jan Schelhaas	Challenges of including wind disturbance in a high-resolution forest resource model at the European scale	
9:15 - 09:30	lgnacio J. Diaz- Maroto	Forest dynamics in mountain oak forests of north-western Spain: resilience and tree acclimation in a scenario of forest area rise	
9:30 - 09:45	Davide Marangon	Forest regeneration after windstorm: from natural regeneration dynamics to restoration practices in north-easter Italian Alps	
9:45 - 10:00	Zachara Tadeusz	Forest regeneration after hurricane – how to build the stable forest?	
10:00 - 10:15	Floortje Vodde	Restoration potential of post-windthrow forests by natural regeneration – experiences from protected areas in Estonia	
10:30 - 11:00 - Coffee Break			
11:00 - 11:15	Markku Larjavaara	Theoretical and evolutionary perspective on how climate change potentially influences wind damage on trees	
11:15 - 11:30	Natalie Piazza	Reducing forest carbon vulnerability to windthrow through climate- smart management	
11:30 - 11:45	Line Grottian	Combining storm damage modeling and tree growth modeling	
11:45 - 12:00	Peter Zubkov	Wind damage detection in Nordic boreal forests by 3D reconstruction of very high-resolution optical satellite imagery	
12:00 - 12:15	Morgane Merlin	Mapping wind vulnerability in Norwegian forests under selected management scenarios with ForestGales	
12:15 - 12:30	Rike Lorenz	Impacts of extreme wind speeds and other factors on tree fall alongside railway lines	
12:30 - 12:45 Questions and discussions			

12:30 - 12:45 Questions and discussions

12:45 - 14:00 - Lunch





### **AFTERNOON AGENDA**

Opening of the General Assembly				
	Let's Talk About Planted Forests (Open sessions with flash talks (speakers can propose a talk during the registration)			
14:00 - 15:00	K. Rayana	Selection of environmental friendly plantation in developing forestry.		
	Ignacio Diaz Maroto	Use of Pseudotsuga menziesii (Mirb.) Franco in repopulations for the production of quality wood in northwestern Spain.		
	Hervé Jactel	Effect of forest composition on ticks and tick-borne diseases.		
	Valerio Giuffrida	Deep learning for plants: where we are now.		
	Tomàs Sanchez	Life Soria Forest Adapt: Adaptation tools for the design of new plantations		
	Andrea Battisti	Norway spruce and bark beetles in planted forests of the Southern Alps.		
15:00 - 15:15	Welcome and introduction of Padova University activities (Andrea Battisti)			
15:15 - 15:30	Opening of the General Assembly, Welcome speech by the President of IEFC (Susana Barreiro, ISA, Instituto Superior de Agronomia)			
	Reporting session			
15:30 - 16:15	1. IEFC Board report on 2021-2022 achievements and recent developments, new strategy (New Report presented by Susana Barreiro, President of IEFC)  a. Questions b. Short introduction of new members of IEFC  2. Overview of networking and capacity building activities 3. Overview of ongoing projects topics 4. Overview of communication and publication activities 5. Approval of the moral report			
16:15 - 16:45 - Coffee Break				
16:45 - 17:15	Decision making session			
	<ol> <li>Presentation, questions and approval of the 2022 Accounts</li> <li>Presentation, questions and approval of the 2023 Budget</li> <li>Discussion on the Governance of IEFC infrastructures' (REINFFORCE, FORMIX, SILVALERT)</li> </ol>			
	Any other business and closure 15'			
17:15 - 18:00	Round table - Managing planted forest against risk : manager and policy makers perspective			
	<b>Speakers:</b> Mat-Jan schelass (multirisk), Andrea Battisti (insect), Lengua Emmanuelle (storm and forest management), Erico Kutchartt (Fire combustible map)			
	Chair: Susana Barreiro			
	19:30 - Social dinner at <u>Hotel Fior</u>			

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## SIDE ACTIVITIES

### 21 JUNE (AFTERNOON)

Case Studies/Risk Analysis: This session will examine wind damage to forests and trees in past storms and methods for calculating and reducing the level of risk.

### 23 JUNE - FIELD TOUR VISIT TO ASIAGO FOREST

On Friday 23 June, there will be a field visit to the Asiago Forest just into the foothills of the Alps. This forest is dominated by Norway spruce mainly planted just after World War I. This planting was designed to help the recovery of an area extremely badly impacted by the war and the loss of forest due to the fighting and shelling. The forest is now over mature and has been affected by several recent insect outbreaks (bark beetles and sawflies) and in 2018 suffered severe wind damage. There are many questions to be answered including how to make the forest more resilient in a future climate. The forest can act as a example for stimulating discussion about what to do in many other planted forests that are mature and at risk of high levels of damage.

#### 24 JUNE - AFTER CONF TOUR IN DOLOMITE MOUNTAINS

Following the IUFRO conference there will be a 2-day post-conference tour (1 night) into the Dolomite Mountains. The focus of the tour will be on how to manage Alpine forests whose primary purpose is protection, including rockfall, landslides, and avalanches. This could be of interest to IEFC members involved with protection forests, e.g. in the Pyrenees, northern Spain and Scotland.