



SILVA Network Annual Conference, 28-30 June 2022

Higher Forestry education in times of multiple crises: crises as framework conditions, challenges and triggers for improvements

Host: School of Agriculture & Food Science, UCD (on behalf of the SILVA Network)
co-organized by the IUFRO Education Group

DRAFT PROGRAMME

Tuesday: 28 th June 2022	
12.00 – 12.30	Registration & Welcome
12.30 – 14.00	Lunch – Pi Restaurant, UCD Science Centre
14.00 – 14.30	Welcome
14.00 – 14.15	Welcome Address Prof. Frank Monahan, Head of School, School of Agriculture and Food Science
14.15 – 14.30	Conference Opening Prof. Dr. Norbert Weber, President SILVA Network
14.30 – 17.00	Technical Session 1
14.30 – 15.00	Keynote Speech <i>The FAO-ITTO-IUFRO Global Forest Education Assessment – Findings for University Education</i> ; Dr. Mika Rekola, University of Helsinki, IUFRO Research Group 6.09 Forest Education coordinator: “
15.00 – 15.30	<i>Forestry in crisis mode - How communication can help to overcome crisis</i> ; Veronique Deeg, Technical University of Dresden
15.30 – 16.00	COFFEE
16.00 – 16.30	<i>A practical approach to improving stand resilience through Tree Marker Training</i> ; Ted Wilson, Teagasc / UCD
16.30 – 17.00	<i>Forestry – what’s in a name?</i> ; Marie Doyle, UCD



Wednesday: 29th June 2022	
9.00 – 12.30	Technical Session 2:
	9.00 – 9.30 Keynote Speech <i>Proposals for the future development of SILVA – a new European Quality Assurance perspective of the Higher Education Area in Forestry; Dr. Iring Wasser, ASIIN e.V.</i>
	9.30 – 10.00 <i>Forest Europe - information and possible collaboration; Vera Steinberg, Forest Europe</i>
	10.00 – 10.30 <i>Forestry education amid rising demands for more nature conservation and wilderness: Insights from the Green4Care Project; Dr. Deirdre O'Connor, UCD</i>
	10.30 – 11.00 COFFEE
	11.00 – 11.30 <i>How to become a better forest education teacher and prepare your students to meet the challenges of our world; Anne Nevgi, Niclas Sandström & Mika Rekola, University of Helsinki</i>
	11.30 – 12.00 <i>Higher education of forestry in Hungary is being renewed: Bálint Heil & Gábor Kovács, University of Sopron</i>
	12.00 – 12.30 <i>University level forestry studies in the period of reforms of forestry and higher education sectors in Lithuania; Vitas Marozas & Remigijus Žalkauskas, Vytautas Magnus University Agriculture Academy</i>
12.30 – 14.00	<i>Lunch – Pi Restaurant, UCD Science Centre</i>
14.00 – 17.30	Technical Session 3
	14.00 – 14.30 <i>Reflections of an international student in Europe on Learning Forest Science in the Covid-19 Pandemic Era; Alex Bimbo Onatunji, University of Padova</i>
	14.30 – 15.00 <i>Irish Forestry Students Experience of Hybrid Learning; TBC</i>
	15.00 – 15.30 <i>Poster Presentation</i>
	15.30 – 16.00 COFFEE
	16.00 – 17.00 <i>Conference Conclusions & General Discussion; Prof. Dr. Norbert Weber, President SILVA Network</i>
17.00 – 18.00	General Assembly - new members - SILVA proceedings - meeting 2023: (theme, venue)
19.30	<i>Conference Dinner – Dublin City Centre</i>

Thursday: 30th June 2022	
8.30 – 18.00	<i>Field visit to the forests of County Wicklow</i>



TOPIC AND CALL FOR CONTRIBUTIONS

Higher Forestry education in times of multiple crises: crises as framework conditions, challenges and triggers for improvements

Resilience is the ability to emerge stronger from crisis situations. But how resilient is higher education in forestry? How does teaching and learning about forests address or respond to crises?

It could be said that higher education in forestry only really developed as a result of a crisis; in response to the devastation of forests and the great demand for wood for mining and smelting, Hans Carl von Carlowitz had already described a way out of the crisis in 1713. His idea of sustainable forestry had to be taught in order to become accepted in forestry practice. Since the foundation of the first forest universities in the 19th century, forestry education has faced many crises that had left their impact on learning and teaching in forest sciences and related fields of study. Even today we are confronted with multiple crises like climate change, the Corona pandemic and the war in Ukraine. These crises set new frameworks, (re)define teaching topics, and influence society, forests, forestry, and the universities themselves. However, crises often also open up new perspectives for us, allow better alternatives to come into focus, and thus become a window for new opportunities. Crises often are the origin of improved practices and products.

Crises can occur at various timeframes (short-, medium-, long-term) or scale (local, regional, global). At the global level, climate change and the Corona pandemic in particular have influenced forestry teaching for several years. Transnationally, we are experiencing environmental hazards as well as economic, demographic and armed crises. Locally, we are dealing with criticism of forest management and timber production practices. At the micro level, we are repeatedly facing new problems and challenges in teaching. These crises affect us as individuals and as a society and can require changes in issues, organization, infrastructure, and resources. Are we addressing these adequately?

Join us in sharing experiences! We look forward to contributions from students, lecturers and administrative staff with regard to ...

... types of crises:

- What kinds of resources are needed to develop and implement an effective crisis management in forest sciences education?
- Should forest universities and faculties be forerunners or “deliberate laggards” with regard to crisis adaptation?

... effects of crises:

- What lessons can we learn from crisis?
- Beyond the Corona pandemic: Which is the right path to the future: digital, blended or classroom teaching? Do students learn as much (or more) with digital methods as they do in classroom teaching?
- Changing educational conditions: What are the implications for forestry universities and universities of applied sciences in terms of organisational structures (e.g. cooperation, merger), infrastructures (e.g. buildings, digital), resources (e.g. financial) and staff?
- Armed conflicts and civil unrest: How to proceed with forestry education in affected regions?



... management of crises:

- Crises as a topic in teaching: How should crises be addressed in forestry education? Do we have to shift topics? Does forestry education already provide the right solutions?
- Crisis management skills: What skills are needed to manage crises in the lecture hall? How can we obtain teaching competencies in crisis management? How do we prepare our students to best avoid, mitigate and solve crises?
- Crisis communication: How to communicate during and about crises? How to reach all needed target groups? How can teachers and foresters tell the “right” story?
- Teaching Concepts: What can be achieved with adaptive or triple-loop-learning?

... framework conditions, job markets, further education and lifelong learning:

- Do we have enough forestry students against the background of increasing crises of forests?
- How do we balance global crises and national needs in forestry education?
- Does forestry education need to adapt to the value change towards rising demands for more nature conservation and wilderness?

Participants are invited to submit an abstract by May 20th, 2022

Please e-mail your abstract, of up to 300 words, to silva-dublin@ucd.ie.

The SILVA Board will decide on contributions (oral presentations / posters) and all applicants will be informed as soon as possible after the deadline. Confirmed and peer-reviewed papers will be published in the Conference proceedings (SILVA Network Publications).

VENUE

The conference will be hosted by the School of Agriculture & Food Science, University College Dublin.

Address: Agriculture & Food Science Centre, UCD, Belfield, Dublin 4, Ireland



During the field trip, participants will experience some of the highlights of forest history in Ireland and visit the private forests that welcome UCD Forestry students for parts of their practical learning.



REGISTRATION & FEES

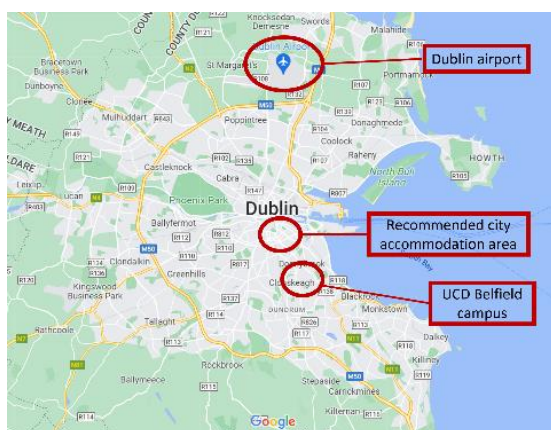
The early bird registration fee is €150; this applies up until May 20th after which, a fee of €180 applies. There is a student rate of €95.

Registration must be paid in advance via an online booking centre: [REGISTER HERE](#).

Registration includes coffee, lunches, the conference dinner and the field trip. Participants will also be provided with a printed copy of the proceedings following publication.

Registration for online only attendance is costed at €30.

LOCATION



Belfield, the main UCD campus, is located on a 132 hectare site, 4km south of Dublin city and is relatively easily accessed by a number of bus lines from the city centre. Several buses stop on campus and many more within a short walk of the campus.

TRAVEL & ACCOMMODATION

Participants are responsible for their own travel and accommodation arrangements and payment.

- Dublin airport is located to the north of Dublin city. There is no rail link to the city so bus and taxi are the only options. The most efficient bus service, directly from the airport to UCD, is the Aircoach (aircoach.ie) or the bus number 700.
- As UCD is situated to the south of Dublin city, the following are examples of accommodation that can easily be reached by bus: Waterloo Lodge, Pembroke Townhouse, Harrington Hall, Clayton Hotel Burlington Road, The Leeson Lodge, Talbot Hotel (suburbs).

ORGANIZATION & LOCAL ORGANIZER CONTACT DETAILS

Marie Doyle (Local organizer): silva-dublin@ucd.ie

Prof. Dr. Norbert Weber (SILVA president): norbert.weber@tu-dresden.de

Sandra Liebal (SILVA secretary general): sandra.liebal@tu-dresden.de

