

Monday 27th May 2019		
6:00 PM	8:00 PM	<i>Registration of participants</i> Informal get-together activities
Tuesday 28th May 2019		
8:00 AM	9:00 AM	Registration of participants
9:00 AM	9:15 AM	Opening ceremony Dean of Forestry Faculty Prof. Dr. Marcin Pietrzykowski; Deputy Director of Forest Research Institute Dr. Krzysztof Stereńczak; Prof. Dr. Dorota Dobrowolska; Prof. Dr. Andrej Bončina
Session 1		
9:15 AM	10:00 AM	Chairman: Prof. Dr. Jerzy Szwagrzyk Hans Pretzsch, Mathias Steckel Silver fir in pure and mixed-species stands. Growth trends, mixing effects, and silvicultural potential
10:00 AM	11:00 AM	Wolfgang Beck Recovering of Silver fir stands within and outside natural distribution after a period of intensive industrial emissions, evidence from central Europe. Pavel Bednář Long-term development and growth dynamic of Norway spruce-Silver fir stand Bogdan Wertz Structure of silver fir increment from Sądecki Beskid in western Carpathians - case study Tomaž Adamič Natural regeneration and planting within gaps in high mountain spruce dominated stands on acidic soils
11:00 AM	11:30 AM	<i>Coffee break</i>
11:30 AM	1:00 PM	Matija Klopčič Basal area growth of dominant silver fir (<i>Abies alba</i>) trees under different environmental and stand conditions Rostislav Linda Long-term dynamics of health status and regeneration potential of silver fir (<i>Abies alba</i> Mill.) under pollution load and climate change Stanisław Drozdowski Silvicultural planning in complex structures stands of silver fir by means of the BDq method in Central Poland Jarosław Socha Modelling actual and forecasted site productivity for Silver fir in Poland using geospatial attributes of soil, geology and climate Rafał Ważny Ectomycorrhizal fungal communities of silver fir seedlings regenerating in fir stands and pine and larch forecrops Branko Kanjevac Age and diameter growth dynamics of silver fir in the Dinaric Mountains, Bosnia and Herzegovina
1:00 PM	2:00 PM	<i>Lunch break</i>
Session 2		
2:00 PM	2:45 PM	Chairman: Dr. Maciej Pach Kevin O'Hara Abies in Western North America: Creating resilient stand structures for the future
2:45 PM	3:30 PM	Marie Matoušková Water stress jeopardizes artificial regeneration of a silver fir under the nurse crops Anna Klamerus-Iwan The hydrological response of silver fir (<i>Abies alba</i> L.) to a change in rainwater temperature and pollution accumulation Stanisław Małek The effect of fertilisation and preparation of seedlings of <i>Abies alba</i> (Mill.) on final evaluation of common fir plantations in upper mountain forest zone after spruce stands decay in the Beskid Śląski
3:30 PM	4:00 PM	<i>Coffee break</i>
4:00 PM	6:00 PM	Poster session

Wednesday 29th May 2019 <i>Field trip</i>		
	7:45 AM	Departure from the parking in front of Forestry Faculty, Krakow, Al. 29 Listopada 46: 50°05'00.2"N 19°57'04.9"E (50.083386, 19.951346)
9:45 AM	11:00 AM	Stary Sącz Forest District: 49°39'00.7"N 20°38'53.2"E (49.650190, 20.648105) Silver fir (<i>Abies alba</i> Mill.) in Poland Conversion to single-tree selection system
11:45 AM	12:30 PM	Feleczyn <i>Lunch break:</i> 49°30'50.3"N 20°49'36.1"E (49.513966, 20.826686)
1:00 PM	2:30 PM	Nawojowa Forest District: 49°28'41.8"N 20°59'59.9"E (49.478285, 20.999978) Provenance trial of silver fir
3:00 PM	4:00 PM	Kamianna 49°31'29.8"N 20°56'07.4"E (49.524944, 20.935401) Traditional bee keeping
4:30 PM	5:30 PM	Experimental Station in Krynica 49°27'38.1"N 20°57'36.4"E (49.460590, 20.960108) Management of uneven-aged silver fir forests in the Western Carpathians Natural regeneration in pure and mixed-species stands with silver fir Hydrological issues in stands with silver fir
6:00 PM	8:00 PM	Feleczyn <i>Social event:</i> 49°30'50.3"N 20°49'36.1"E (49.513966, 20.826686)
	10:00 PM	Krakow, Al. 29 Listopada 46: 50°05'00.2"N 19°57'04.9"E (50.083386, 19.951346) Return to Krakow

Thursday 30th May 2019		
Session 3		Chairman: Prof. Dr. Kevin O'Hara
9:00 AM	9:45 AM	Andrea D. Kupferschmid Assessing the impact of selective browsing behavior of ungulates on the growth of Abies alba
9:45 AM	11:00 AM	Svetlana Semerikova Multigenomic data demonstrate the role of intercontinental migrations and introgressive hybridization in Abies speciation David Neale A Reference Genome Sequence for Silver Fir Carlo Urbinati Can adaptive silviculture improve Abies alba resilience to climate and anthropogenic pressure in peninsular Italy? Süleyman Çoban Numerical classification and syntaxonomy of Turkish fir forests
10:45 AM	11:15 AM	Coffee break
11:30 AM	1:00 PM	Matras Jan Genetic variability and breeding value of populations and single trees of silver fir (Abies alba Mill.) in Poland Pei-Hua Li Estimation of Stem Volume Equations and Short-Term Dynamic on Stocks of Abies kawakamii in Mt. Xue, North Taiwan Min-Chun Liao Short-Term Dynamics of Abies kawakamii (Hayata) Ito Forest of Taiwan in Decade (2008-2017) Hsy-Yu Tzeng Effect of the Gap Disturbance by Typhoons on Understory Species Diversity and Vegetation Composition in Subtropical Abies Forest, Xueshan, Taiwan Tomáš Přívětivý Decomposition dynamics of silver fir and deadwood management Rafał Jastrzębski Temporal pattern of disturbances in primeval Abies-Picea-Fagus forests in the Western Carpathians in light of dendrochronological data
1:00 PM	2:00 PM	Lunch break
Session 4		Chairman: Prof. Dr. Andrej Bončina
2:00 PM	2:45 PM	Jerzy Szwagrzyk, Jarosław Paluch Persistence of silver fir in natural forests of Central Europe; between beech expansion and deer browsing
2:45 PM	4:00 PM	Andrea D. Kupferschmid Coupled effects of climate change and ungulate browsing in silver fir mountain forests Andreja Nève Repe Is browsing rate a good indicator of the impact of large ungulates on silver fir regeneration? Dušan Roženbergar Regeneration dynamics indicating a long-term tree species diversity decline in an old-growth mixed Fagus-Abies forest Dorota Dobrowolska Is climate the key factor limiting the natural regeneration of silver fir beyond the northeastern border of its distribution range? Matjaž Čater Beech and silver fir's response to light along the Balkan's latitudinal gradient
4:00 PM	4:30 PM	Coffee break
4:30 PM	5:30 PM	Peter Nosko Foliar levels of plant secondary metabolites in balsam fir saplings at extremes of moose browsing pressure in the boreal forests of Western Newfoundland, Canada Christian Huber Revision and evaluation of browsing thresholds Kamil Bielak Long-term growth dynamics of silver fir (Abies alba Mill.)-European beech (Fagus sylvatica L.) mixed forest stands under strict protection in the Łysica Reserve (Central Poland) Srđan Keren Structural heterogeneity of pristine Abies-Picea-Fagus forests in the Western Carpathians and Balkans and its implications for stand dynamics theory.
5:30 PM	6:30 PM	Andrej Bončina The results of best poster competition The 50th anniversary of Abies IUFRO unit Organization of the next meeting of Abies IUFRO unit Recapitulation of the conference
6:30 PM		Closing of the conference Dorota Dobrowolska; Andrej Bončina

Friday	31st May 2019	Post-conference trip - day one
	7:45 AM	Departure from the parking in front of Forestry Faculty, Krakow, Al. 29 Listopada 46: 50°05'00.2"N 19°57'04.9"E (50.083386, 19.951346)
10:00 AM	11:00 AM	Krościenko Forest District: 49°26'22.4"N 20°25'15.7"E (49.439564, 20.421025) Forest and forestry in Poland (presentation) Coffee break
12:00 PM	2:30 PM	Sromowce-Szczawnica: 49°24'22.9"N 20°22'10.5"E (49.406361, 20.369577) Traditional rafting on Dunajec river in the Pieniny National Park
2:45 PM	3:45 PM	Szczawnica <i>Lunch break:</i> 49°25'23.8"N 20°29'11.9"E (49.423271, 20.486638)
3:45 PM	7:00 PM	Krościenko Forest District Forest management in the Western Carpathians (trip by bus)
7:00 PM		Zubrzyca Górna <i>Dinner:</i> 49°35'08.5"N 19°36'48.4"E (49.585696, 19.613455) (Orawski Dwór pension)

Saturday 1st June 2019 Post-conference trip - day two		
7:00 AM	9:00 AM	Zubrzyca Górna <i>Breakfast from 7.00 am: 49°35'08.5"N 19°36'48.4"E (49.585696, 19.613455)</i> (Orawski Dwór pension)
9:00 AM	1:00 PM	Babia Góra National Park: 49°35'43.9"N 19°34'28.5"E (49.595540, 19.574584) Walking tour. Structure and dynamics of the old-growth forests in the upper and lower vegetation belt in the Western Carpathians
1:00 PM	2:30 PM	Markowe Szczawiny <i>Lunch break: 49°35'16.1"N 19°31'01.6"E (49.587797, 19.517100)</i> (mountain hostel)
2:30 PM	6:00 PM	Babia Góra National Park: 49°35'43.9"N 19°34'28.5"E (49.595540, 19.574584) Walking tour. Conversion of Norway spruce monocultures
7:00 PM		Zubrzyca Górna <i>Grill dinner: 49°35'08.5"N 19°36'48.4"E (49.585696, 19.613455)</i> (Orawski Dwór pension)

Sunday	2nd June 2019	Post-conference trip - day three	
7.00 AM	8.30 AM	Zubrzyca Górna (Orawski Dwór pension)	<i>Breakfast from 7.00 am: 49°35'08.5"N 19°36'48.4"E (49.585696, 19.613455)</i>
8.30 AM		Zubrzyca Górna	<i>Departure</i>
11:00 AM	3:30 PM	Wieliczka	<i>Guided tour in the salt mine Wieliczka: 49°59'01.9"N 20°03'13.9"E (49.983851, 20.053861)</i> <i>Underground lunch</i>
3:30 PM		Farewell	Transportation to railway station Kraków Główny (arrival ca. 4.30 pm) or Balice airport (arrival ca. 5.15 pm)

Notes:

1/ The organizers strongly recommend taking of waterproof clothing for all the outdoor activities.

2/ The price of the post-conference tour covers transportation, accommodation (with breakfast) and entrance fees

The price does not include lunch and dinner (31th May - 2nd June) which cost is about 240 PLN (ca. 55 euro).