

## Scientific Meeting on the Invasive Oak Lace Bug, *Corythucha arcuata* in Europe – Current Status and Future Prospects

26 June, 2024, BOKU, Vienna, Austria

Institute of Forest Entomology, Forest Pathology and Forest Protection,  
Department of Forest and Soil Sciences

Oral Presentations/Chair: Christa Schafellner

Seminar room 06, SCHW-EG/131 (ground floor)		
Time	Presenter	Title
14:00	Margarita Georgieva, Georgi Georgiev (BAS, Sofia, BG)	<i>Corythucha arcuata</i> in Bulgaria
14:15	Boris Hrasovec (Univ. of Zagreb, CR)	Recent spreading patterns and variable damages of the <i>Corythucha arcuata</i> in Croatia
14:30	Gernot Hoch (BFW, Austrian Research Center for Forests)	Rapid spread of <i>Corythucha arcuata</i> in Austria: comparison of mixed vs. pure stands
14:45	<b>Coffee Break/Posters</b>	
15:15	Katalin Tuba, Eva Korda (Univ. of Sopron, H)	Population genetic structure and phylogeography of <i>Corythucha arcuata</i>
15:30	Milan Pernek (Croatian Forest Research Institute, CR)	Potential of the entomopathogenic fungus <i>Beauveria pseudobassiana</i> for reducing the population density of <i>Corythucha arcuata</i>
15:45	Marek Barta (Slovak Academy of Sciences, SK)	Diversity of entomopathogenic fungi in populations of <i>Corythucha arcuata</i> in Slovakia
16:00	<b>Coffee Break/Posters</b>	
16:30	Margareta Holtmann (BOKU IFFF, Univ. of Vienna)	Reproductive biology of <i>Corythucha arcuata</i>
16:40	Jakob Knor (BOKU, IFFF)	Temperature effects on hatching time of <i>Corythucha arcuata</i>
16:50	Selina Stattler (BOKU, IFFF)	Modelling population development of <i>Corythucha arcuata</i> in Austria
17:05	Christa Schafellner (BOKU, IFFF)	Ongoing (Posters) and future research on <i>Corythucha arcuata</i> biology at IFFF
17:10	All participants	Discussion about knowledge gaps, ideas for topics, cooperation etc.

Closing at 18:00 at latest.

## Poster Presentations

Poster #	Authors	Title
1	Kevin Tenne	Evaluation of a temperature-based phenology model for <i>Corythucha arcuata</i> in the field
2	Markus Jäggle, Helena Reschke	Photoperiodic induction of reproductive diapause in <i>Corythucha arcuata</i> ?
3	Benjamin Pauser, Leonhard Strötz	A field survey for overwintering hosts of the spongy moth parasitoids <i>Glyptapanteles liparidis</i> and <i>G. porthetriae</i>
4	Jannik Renner, Gilbert Wen	Oviposition and egg development of the nine-spotted moth, <i>Amata phegea</i> (Lepidoptera: Erebidae)