

**EcoLig Project Annual Meeting 2024**  
**18.-19.07.2024, Nationalpark Schwarzwald**



18.-19.07.2024, Raum Bärenstein

Nationalparkzentrum Ruhenstein, Ruhenstein 1, 72270 Baiersbronn

Refreshments and travel to/from train station is free of charge

Please register by 15.07.2024

Forest disturbance such as drought, storms, and bark beetles are more frequent. However, it is unclear the extent to which canopy loss and microclimate changes alter litter decomposition and carbon sequestration. The aim of the EcoLig project is to determine whether abiotic degradation of lignin is the key factor in canopy cover-regulated litter transformation following forest disturbance. Topics covered during the meeting include the project's current progress, preliminary results, field sites, upcoming experiments, and future directions. Invited are project members and partners as well as interested colleagues from the National Park, Freiburg, Halle, and forest research institutes.

**Thursday, 18.07.**

From	To	Topic	Presenters
09:30	10:00	Arrival and Coffee	
10:00	12:30	Welcome & Introduction	
		Current progress	K. Stutz
		<ul style="list-style-type: none"> <li>▪ Work packages</li> <li>▪ Upcoming</li> </ul>	
		Results so far...	
		<ul style="list-style-type: none"> <li>▪ Microclimate monitoring</li> <li>▪ Field decay experiment</li> <li>▪ Seasonal inventory</li> <li>▪ Management vs. Core zones</li> <li>▪ CuO analysis</li> </ul>	K. Stutz K. Stutz L. Benz L. Benz B. Glaser
12:30	14:30	Lunch break and visit National Park Centre (optional)	
14:30	18:00	<i>Field excursion:</i>	
		Travel to Seehalde	
		Profile	
		<ul style="list-style-type: none"> <li>▪ Forest floor</li> <li>▪ Mineral horizons</li> </ul>	
		Paired plots	
		<ul style="list-style-type: none"> <li>▪ Canopy and climate</li> <li>▪ Hydrology</li> <li>▪ Litter decay</li> </ul>	
		Depart for Ruhenstein / accommodation	
Ab 19:00		Dinner (t.b.d.)	



**Friday, 19.07.**

From	to	Topic	Presenters
08:30	09:00	Arrival and coffee	
09:00	10:30	<i>Discussion</i> <ul style="list-style-type: none"> <li>▪ Papers</li> <li>▪ Presentations</li> <li>▪ 2<sup>nd</sup> phase</li> </ul>	K. Stutz
10:30	10:45	Coffee break	
10:45	12:15	<i>Planning (Analyses):</i> <ul style="list-style-type: none"> <li>▪ Field trials</li> <li>▪ Compound-specific isotopes</li> <li>▪ Laboratory incubations</li> </ul> Statistical analyses	K. Stutz B. Glaser
Ab 12:15		<i>Official End and Departure</i>	

**Optional program**

12:30	14:00	Lunch	
14:00	18:00	Visitor Center & Hike to Bannwald "Wildersee"	F. Popa
Ab 18:30		Dinner (t.b.d.)	

**Additional Information**

*Suggested accommodation:*

Schnurrenhof	Hotel Seebach	Hotel Pflug	Landgasthof Rebstock
Sommerseite 20	Ruhesteinstr. 67	Allerheiligenstr. 1	Dorfstraße 1
77889 Seebach	77889 Seebach	77883 Ottenhöfen	77883 Ottenhöfen
07842 4 90	0761 1206990-0	07842 99 42 0	07842 99 66 36
70-110 € per night	85-100 € per night	ca. 100 € per night	ca. 70 € per night

*Contact:*

Dr. Kenton Stutz  
 Universität Freiburg, Prof. f. Bodenökologie  
 Bertoldstr. 17, 79098 Freiburg i.Br.  
 +49(0)761 203 3622  
 kenton.stutz@boden.uni-freiburg.de

Dr. Flavius Popa  
 NP Schwarzwald, Mykologie & Bodenökologie  
 Kniebisstr. 67, 77740 Bad Peterstal-Griesbach  
 +49(0)7442 18018 240  
 Flavius.Popa@nlp.bwl.de