

Gall workshop

23.–26. July 2021

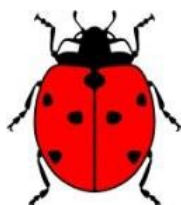
Stavern, Norway

Enter the fascinating world of galls and learn more about the creatures that make them. Galls are malformations on plants that are caused by animals, usually by insect larvae. The most important groups of gall makers are gall midges, gall mites, gall wasps and sawflies. Galls may be large and conspicuous, but there is also a great diversity of more hidden galls which require an experienced eye to spot. Gall makers make up a large fraction of the Norwegian insect diversity. They are poorly studied though, and many species remain to be discovered.

At the workshop, you will learn about gall making insects in Norway with special focus on the largest species group: the gall midges. The course gives a practical introduction to both collecting methods, processing, identification and hatching techniques.



Photo: Hallvard Elven / Natural History Museum, University of Oslo



Gall workshop

Course leaders: Hallvard Elven, Zoya Fedotova, Simon Haarder, Ove Sørlibråten and Trude Starholm

Level: The course is suitable for anyone wishing to learn more about galls and gallers. No previous knowledge is necessary. Talks and teaching will be in English.

Capacity: 30 participants.

Place: Stavern in Larvik municipality, Vestfold and Telemark county, Norway. Sleeping quarters will be at Stavern folkehøgskole, where we will also be served breakfast and will prepare lunch packages. Teaching, lab and socializing will take place at Kommandantboligen at Fredriksvern verft. It is a 3 min drive / 15 min walk between Stavern folkehøgskole and Kommandantboligen.

Necessary equipment: Clothes for both sun and rain. Notebook and pen/pencil. Cell phone, tablet or laptop that can be connected to Wifi, as much of the identification will use internet based tools.

Recommended equipment: Camera or cell phone camera capable of taking closeups. GPS. Rose scissors. Small plant spade.

Recommended literature: [British Plant Galls](#). Can be bought from the web shop 'Natur og Fritid'. Also bring a flora if you have one.

Fee: NOK. 250,-. You do not have to be a member of NEF to participate. The fee covers food (breakfast, lunch and dinner) and lodgings. Everyone gets a single room as a covid precaution. Please inform us when registering if you wish to share a room with someone from the same household. Participants cover the cost of traveling to/from Stavern themselves. You will receive an invoice for the fee by e-mail. If you discover that you have to cancel, please inform us as quickly as possible as many others will be interested in taking the place. The workshop will be held regardless of weather. We ask everyone to heed the infection control rules. The workshop may be cancelled due to the covid situation.

Registering: In order to participate, send an e-mail to helene.jensen@sabima.no with your full name, your address (Street, postal code, town and country) and your phone number. Please also state any dietary requirements or allergies. Registration deadline is June 15th.

Responsible for the workshop:

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Preliminary program (changes may occur)

Day 1. Friday 23. July

16:00–17:00 Arrival at Kommandantboligen, Stavern

17:00 Dinner

18:15 Welcome and practical information

18:30 Talk: *Galls and gall makers*

19:15 Pause

19:30 Talk: *Different galls and how to find them*

20:15 Pause – receive keys to the rooms at Stavern folkehøgskole

20:30 Excursion on the way to Stavern folkehøgskole

21:15 Check-in at Stavern folkehøgskole

Day 2. Saturday 24. July

08:00 Breakfast

09:00 Field work

12:00 Lunch in the field

13:00 Field work

17:00 Dinner

18:15 Talk: *Hatching techniques*

19:00 Lab

Day 3. Sunday 25. July

08:00 Breakfast

09:00 Field work

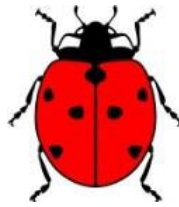
12:00 Lunch in the field

13:00 Field work

17:00 Dinner

18:15 Talk: *<Title to come >*

19:00 Lab



Day 4. Monday 26. July

08:00 Breakfast

09:00 Checking out from Folkehøgskolen

09:30 Summary at Kommandantboligen

10:00 Clean-up at the lab

11:00 Departure



Gall midge from glaucous willow.

Photo: Hallvard Elven / Natural History Museum, University of Oslo



5