

The ForHot 2020 Workshop

“Joint Ecosystem Assessment on the Effects of Natural Soil Warming and N-input Manipulation on Subarctic Grasslands and Forests”

(29) 30 June – 2 (3) July, 2020

Agricultural University of Iceland, Árleyni 22, Reykjavik



The first joint ForHot workshop took place in Leiden, the Netherlands, in 2014 and similar workshops took place in 2016 at University of Antwerp, Belgium, and in 2017 at University of Vienna, Austria and in 2018 and 2019 in Sitges, Cataluña, Spain. There we decided to have the 2020 workshop in Iceland with a similar format as previously.

The main aims of the Reykjavik workshop are to:

- Create a platform to get an in depth overview on the past and ongoing research activities within ForHot. Back-to-back with the FutureArctic meeting and a PhD course
- Identify where different research groups can benefit from each other's data, i.e. build bridges between different research groups within the ForHot/FutureArctic consortium to further stimulate cooperation in carrying out research and reporting on its results.
- Identify knowledge gaps in the current ForHot research activities to assess the integrative effects of warming and N-input manipulation on ecosystem composition and functioning.
- Discuss and compare the results on various aspects of ecosystem functioning impacts of soil warming and to derive a conceptual framework on how different processes impact different compartments of ForHot and other high-latitude ecosystems.
- Create a venue where co-authors of different manuscripts can get together to forward their writing AND possibilities for such activities to be initiated.
- Two other activities are organized in connection with the ForHot 2020 workshop:
 - A PhD course (28 June – 8 July) “*The Functioning Arctic Ecosystem and Effects of Warming*”
 - FutureArctic ITN project meeting (3-4 July)
- Last, but not least, to help and encourage young scientists involved in this research area to publish their results.

Workshop main organizer: Bjarni D. Sigurdsson

Basic meeting structure

We have the meeting facilities at AUI booked for 3 days (Tue-Thu) and here below is my suggestion how we will use those. I kindly ask all the PIs to a.s.a.p. send me requests about sessions they request to be organized at the meeting. A call for individual meeting presentations at the mini-conference on 30/6 will be sent out later.

Arrival: ForHot participants not involved with the PhD course would arrive on Monday, 29th of June, but the workshop starts early Tuesday morning 30/6 and continues to noon on Thursday and in the afternoon of Thursday the group will visit the ForHot field sites and we end with workshop dinner.

Departure: ForHot participants not involved with the PhD course or FutureArctic activities depart on Friday 3rd July. They may however extend their stay and e.g. take part in a whole day excursion on 4th July (see later) and fieldwork activities at the ForHot sites from 6th July and onwards...

Monday 29/06/20	Tuesday 30/06/20	Wednesday 1/7/20	Thursday 2/7/20	Friday 3/7/20
ForHot	ForHot	ForHot	ForHot	ForHot
Arrival Day	9:00 - 12:00 Mini conference	9:00-11:00 Session on TNT 11:00-14:00 Session on Seasonal Exp	9:00-11:00 Session on future activities	Departure Day
	13:00 -16:00 Mini conference	14:00 - 16:00 Session on metatranscriptome activity	11:00 - 18:00 ForHot Excursion	
	16:00 -18:00 Mini conference	16:00 -18:00 Session on xxxxxxxx	20:00 Dinner (and meet arriving FutureArctic participants)	

NOTE: Please send bjarni@lbhi.is (now)!

....a notification if you plan to attend the

ForHot workshop 30/6 – 2/7

We do have some funding from FutureArctic to support the PhD course and the FutureArctic meeting that will be used to sponsor coffee, local transports and lunches during most of the meeting, but each participant of the ForHot workshop will otherwise have to pay his/hers own travel and accommodation costs. There might also be some (low) registration fee for non-FutureArctic participants for local transport costs (pending 2nd circular).

If you are only attending the FutureArctic meeting (not the course)

“All” FutureArctic PIs and ESRs HAVE TO BE PRESENT when the EU officer meets with us on Friday, July 3rd! On Saturday July 4th there will be a whole-day FutureArctic excursion and a meeting dinner.

Thursday 2/7/20	Friday 3/7/20	Saturday 4/7/20	Sunday 5/7/20
FutureArctic	FutureArctic	FutureArctic	
Arrival Day	FutureArctic day: -Supervisory Board -Meeting with EU-officer	Whole day FutureArctic Excursion	Departure day -- or extend your stay for fieldwork activity at ForHot

During Mon-Tue July 6th -7th the PhD course will be having fieldwork sessions at the ForHot sites and Reykir and a number of PIs will be involved with that. Many are also planning to extend their stay to do some fieldwork in different projects.

Info about registration to the FutureArctic meeting and MORE information will soon be distributed to FutureArctic participants and on the following fieldwork activities through Teams and with separate mails from Joke/Bjarni.

If you are a Fut.Arc. ESR or a ForHot PhD student attending the PhD course

On-line pre-course (Apr-Jun) and fieldcourse in Iceland during **28 June – 8 July** (incl. arrival and departure days)

“09.39.02 *The Functioning Arctic Ecosystem and Effects of Warming*” (4 ECTS)

The course is obligatory for the 15 FutureArctic ESRs – and it will also be open for other ForHot PhD students to attend.

Applications from PhD students to attend the course (as exchange students) should be sent to bjarni@lbhi.is **before March 15**, and the following information has to be given (also the FutArc ESRs need to do this):

Family name:
Given name(s):
Date of birth:
Gender:
e-mail:
Nationality:
University where student is registered:
Motivation (why do you need this course):

Practical information about flights and recommended hotels/hostels

I will recommend few alternative accommodation options in the 2nd circular

BUT you should book your flights as soon as possible :o)

Note: There are ca. 12-13 airlines that fly to Iceland during summer – so there are various options for cheap flights! But Wizz, Norwegian and EasyJet are often among the cheapest – if they fit with your departure locations... Otherwise SAS and Iceland Air have the most frequent flights...

Local Organizer and Contact Info:

Bjarni D. Sigurdsson (bjarni@lbhi.is; +354 843 5342)

Meeting Venue:

Agricultural University of Iceland, Árleyni 22, Reykjaví