

Extreme Events – in Time and Space, 3 hp*

Bolin CRS Summer School 2022

Time: August 22 – 26, 2022

Where: Ljugarn, Gotland

The pandemic has made it impossible to arrange a Summer School for two years now. This year it will happen and it will take place on the beautiful island of Gotland in the Baltic Sea.

We have booked the youth Hostel in Ljugarn on the east coast of Gotland only for us.

You will meet during five days and listen to 10 great and interesting talks about how climate extreme conditions have affected us, are affecting us, and will affect us in the future – followed by discussions and questions.

We will cover the costs associated with transportation from Nynäshamn to Gotland and return, transportation on Gotland, lodging in multi-bed rooms (bunk beds), most of them with their own toilet. Included is also four dinner at a nearby restaurant (therefor the question of food preferences in the application form). The only thing you have to bring is sheets for the bed (no sleeping bag are allowed), toiletries, and in addition you have to arrange your own breakfast and lunch – there is a grocery shop about a km away.

Below is the preliminary schedule for the week:

Monday	10:30	Meet at the ferry terminal in Nynäshamn
2022-08-22	15:00	Arriving to Visby
	17:00	Arriving to Ljugarn
	18:30	Welcome dinner
Tuesday		Breakfast
2022-08-23	09:00	Kathrin Finke, MISU - Stratospheric impact on tropospheric extremes
	10:00	Discussions
	10:30	Anna Scaini, NG, How climate extremes affect water resources
	11:30	Discussions
	12:00	Lunch
	13:30	Mahboubeh Rahmati-Abkenar - SEI - Ocean methane emissions
	14:30	Discussions
	15:00	Abdel Hannachi, MISU - Exploration of weather & climate extremes
	16:00	Discussions
	18:00	Dinner

Wednesday		Breakfast
2022-08-24	09:00	Gabrielle Messoti, Uppsala Univ. - Compound climate extremes
	10:00	Discussions
	10:30	Paul Glantz, ACES - Greenhouse warming over Europe
	11:30	Discussions
	12:00	Lunch
	13:30	Depart for fossil hunting
	18:00	Dinner
Thursday		Breakfast
2022-08-25	09:00	Paul Glantz, ACES - Rapid warming in Arctic winter
	10:00	Discussions
	10:30	Pasha Karami - SMHI - Arctic sea ice
	11:30	Discussions
	12:00	Lunch
	13:30	Pasha Karami, SMHI - El Niño/La Niña
	14:30	Discussions
	15:00	Anna Linderholm, IGV - Using ancient DNA to track prehistoric mass extinctions
	16:00	Discussions
	18:00	Closing dinner
Friday		Breakfast
2022-08-26	09:00	Visit the Folhammar rauk field (lime stone sea stacks)
	12:00	Departing for Visby Strolling around in the old Hansa-town of Visby
	16:30	Ferry leaves Visby
	19:45	Arriving at Nynäshamn

Application deadline: June 30

Don't miss this opportunity to learn about and discuss extreme events on various time scales, both globally and regionally with researchers and fellow PhD students in a very picturesque place.

Very welcome!

Carmen and Otto

CRS Study Coordinators

* Note that the number of hp is a suggestion to what the course is equivalent to. Your supervisor will make the final decision.