

**XLII INTERNATIONAL MOOR EXCURSION TO NORTHERN POLAND**  
**Combining multi-proxy palaeoecology with natural and manipulative experiments**  
1.-7. September 2018

**Arrival information**



**Our phone numbers:**

Mariusz Lamentowicz: +48 601 425 169

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Mariusz Gałka: +48 664 478 575

Katarzyna Kajukała: +48 503 944 207

**Meeting time and place**

**Those arriving to Warsaw by train and day earlier:** We meet at the Warszawa Centralna train station in the Main Hall, next to the escalator, at 13:15. We will catch a Fast City Train (SKM, line S3) to the Chopin Airport, preferably at 13:40. Do not worry about the tickets, we will have tickets for the group.



**Those arriving at the Chopin Airport:** We will meet at 14:15 at The Piano (Chopin Music Spot) close to the Airport Information Desk in the Departure Hall in Terminal A, zone B. The group arriving from the train station should arrive at the airport at 14:00, so they should easily make it to The Piano by 14:15.

The bus will be waiting for us at the airport bus terminal. We will head straight to Suwałki (ca. 4 h drive).



**Those arriving to Suwałki individually:** We stay in the Hotel Loft 1898 (ul. Pułaskiego 24K; 54.114571 N, 22.935575 E; phone: +48 87 739 5900). The hotel will have a list of guests so you can get your room key after your arrival.

**Welcome dinner** will start at 19:30 😊

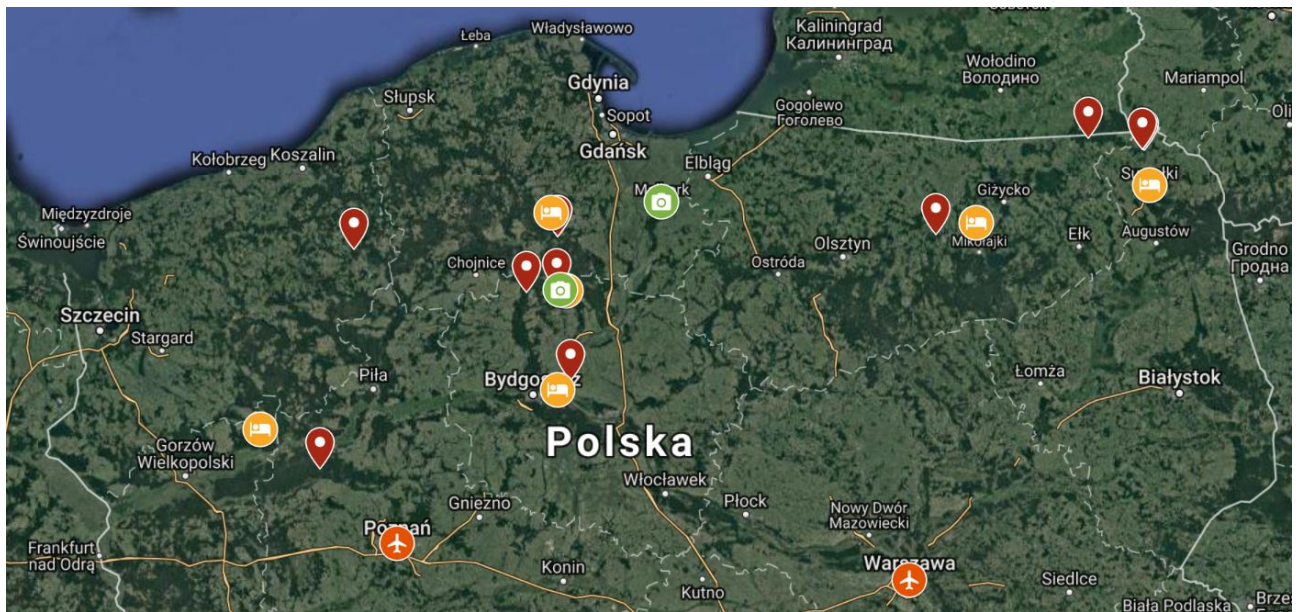
## Weather

According to the latest long-term forecast, the weather during the IME should be warm and pleasant. The meteorological office predicts temperatures between 16-20°C in N Poland, mostly sunny weather with few clouds. Only on the arrival day rain showers are forecasted.

## What to pack – please, do not forget:

- comfortable shoes,
- rubber boots (we will be entering peatlands every day),
- sunscreen, sunglasses and a cup,
- rain gear (jacket, umbrella),
- insect repellent,
- thermos/vacuum flask (there will be tee/coffee to go in the hotel every morning),
- swimming suit (there will be a swimming pool/sauna opportunity in some of the hotels),
- good mood 😊

## Excursion map



You can access an interactive map via link: <https://tinyurl.com/intmoorex2018>

## Final program

### Saturday, 1.09.2018

	Arrival in Warsaw
ca. 14 h	Meeting at the Chopin airport and main train station
	Transfer to Suwałki (NE Poland)
20 h	Welcome dinner

### Sunday, 2.09.2018 – Suwałki lake district

8 h	Departure
9:10 h	Welcoming at the Cisowa Góra (Mariusz Lamentowicz)
10 h	Jacno laminated lake – land use changes and lake eutrophication in the last 200 years (Wojciech Tylmann)
	Jacno mire – environmental history (Katarzyna Kajukało, Katarzyna Marcisz, Mariusz Lamentowicz)
	Kojle fen and lake – environmental history (Mariusz Gałka, Mariusz Lamentowicz)
13 h	Lunch
15:30 h	Mechacz Wielki raised bog – Baltic bog palaeohydrology, succession and climate change during the last 2000 years (Mariusz Gałka, Mariusz Lamentowicz, Katarzyna Marcisz)
17 h	Departure to the hotel (Ryn)
20 h	Dinner

### Monday, 3.09.2018 – Masuria and Warmia regions

8:45 h	Departure
9:30 h	Gązwa raised bog – multi-proxy analyses of the bog development in the last 6200 years, age-depth modelling of peat sequences, calibration data set along hydrological and openness gradient (Mariusz Gałka, Mariusz Lamentowicz, Monika Karpińska-Kończak, Piotr Kończak, Katarzyna Kajukało)
11 h	Departure and lunch at the <i>Fagus sylvatica</i> range limit
15 h	The Castle of the Teutonic Order in Malbork
17 h	Departure to the hotel (Stara Kiszewa)
19 h	Dinner



**Tuesday, 4.09.2018 – Kaszuby and Kociewie regions and Tuchola Pinewoods**

- 8 h | Departure
- 8:30 h | Laminated lakes Głęboćek, Czechowskie and Jelonek – high resolution study covering last 140 years; Trzechowskie palaeolake – late Allerød-early Younger Dryas climatic change and tephrostratigraphy (Michał Słowiński)  
Głęboćek peatland – environmental change in the last 5700 years (Katarzyna Kajukała, Katarzyna Marcisz, Mariusz Lamentowicz)
- 12:30 h | Lunch
- 13:45 h | Stążki peatland complex and Jelenia Wyspa nature trail (Mariusz Lamentowicz, Mariusz Gałka)
- 16 h | Departure to the hotel (Tleń)
- 17:30 h | Visit in a local brewery and dinner

**Wednesday, 5.09.2018 – Tuchola Pinewoods and Chełmińskie lake district**

- 9 h | Departure
- 9:15 h | Viewing platform on the area destroyed by a tornado, Martwe lake and peatland – impact of a tornado on the forest and wetland ecosystem (Dominika Łuców, Michał Słowiński)
- 12:30 h | Lunch
- 16 h | Linje mire (*Betula nana* microrefugium), CLIMPEAT experimental site – palaeoecological changes in the last 2000 years including hydrology, vegetation, fires and human impact; long-term monitoring; warming and drought experiment focused on microbes response, vegetation change and carbon emission (Mariusz Lamentowicz, Katarzyna Marcisz, Piotr Kołaczek, Michał Słowiński, Monika Reczuga, Bogdan Chojnicki)
- 17:30 h | Departure to the hotel (Ostromecko)
- 19 h | Dinner

**Thursday, 6.09.2018 – Szczecineckie lake district and Noteć Forest**

- 8 h | Departure
- 11:15 h | Bagno Kusowo bog – high-resolution history of the last and 4000 years development of one of the biggest and best preserved ombrotrophic bogs in northern Poland; establishment of two new projects: *Sphagnum* translocation experiment and the Eddy covariance tower (Mariusz Gałka, Mariusz Lamentowicz, Katarzyna Marcisz)
- 13 h | Lunch
- 16:45 h | Rzecin mire, WETMAN and FLUOGPP experimental site – palaeoecological changes including vegetation changes, human impact, insects outbreaks and analysis of historical maps; warming experiments focused on gas exchange, vegetation changes and microbial response (Jan Barabach, Mariusz Lamentowicz, Radosław Juszcak, Bogdan Chojnicki, Dominika Łuców, Monika Reczuga)
- 19 h | Departure to the hotel (Mierzęcín)
- 20:30 h | Farewell dinner

**Friday, 7.09.2018**

- 9 h | Departure to Poznań
- ca. 11 h | Arrival in Poznań (Ławica airport and main train station)



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