

## **KARTHAUS-2012**

### **ICE SHEETS AND GLACIERS IN THE CLIMATE SYSTEM**

#### **Practical information**

##### **Venue and housing**

The course will be held in **Karthus**, which is a charming old village in the Schnalstal, about 20 km northwest of Merano, northern Italy. The logistic centre, where all meals will be served and where the crowd gathers in the evening, is hotel **Goldene Rose**, run by **Paul Grüner**. Some of the participants will stay in this hotel, many will be housed in good-quality pensions within a 2-minute walk. All participants should *check in at Goldene Rose*. Students will be asked to share double bedrooms.

Have a look at: <http://www.goldenerose.it/en/the-golden-rose-hotel/>

Phone number of the hotel: +39 (0)473 679130

##### **How to get there**

By international train to **Bolzano** (this is a main station along the Munich - Innsbruck - Verona line). Change in Bolzano on a local train to **Merano**, change once more on another local train (direction Mals, go off at **Naturns**). Then take a bus to **Karthus** (Schnalstal), line 261 (for timetable see below; note that there will be some changes from 2 September – check later !). Those coming by plane may fly to Innsbruck, Munich or Milano, take a train to Bolzano and proceed as described above. It is also possible to fly to Verona or Bolzano, but flights are less frequent and more expensive.

##### **Lecture room / projects**

The lecture room is not far from the hotel (follow the crowd). There will be five Mac computers in a network with a printer. These computers are meant for project work, but can also be used by students to go on the internet, check email, etc [but project work has priority !]. The internet connection of Karthus with the rest of the world is slow, but there is nothing we can do about that. As a consequence, keys for individual wifi use are only available for teachers.

Projects will be carried out in groups of three. The organising committee will distribute the students over the projects. Only minor modifications can occasionally be made.

For project work and exercises it may be helpful to bring a pocket calculator.

##### **Telling who you are**

We do not use badges for participants. In the beginning of the course students are asked to summarise in a 5-min presentation who they are and what their project is about. In this way we get to know each other quickly. The time limit is strict, so use no more than three illustrations (bring overheads or a USB stick).

##### **Excursion**

The excursion on Sunday will be a trip in high mountain terrain. The hike is not difficult, but requires solid hiking/mountain boots. Good clothing (including a hat), gloves and sun glasses are essential. Mountain equipment (crampons, rope, etc) is not needed.

	☒	☒		☒	☒		☒	☒		☒	☒		☒	☒		
Kurzras	5.58	6.38	7.10	8.10	9.10	10.10	11.10	12.10	13.10	14.10	15.10	16.10	17.10	18.10		Maso Corto
Gerstgras	6.03	6.43	7.15	8.15	9.15	10.15	11.15	12.15	13.15	14.15	15.15	16.15	17.15	18.15		Gerstgras
Vernagt	6.08	6.48	7.19	8.19	9.19	10.19	11.19	12.19	13.19	14.19	15.19	16.19	17.19	18.19		Vernago
Unser Frau	6.13	6.53	7.24	8.24	9.24	10.24	11.24	12.24	13.24	14.24	15.24	16.24	17.24	18.24		Madonna S.
Außergrüfl	6.17	6.57	7.27	8.27	9.27	10.27	11.27	12.27	13.27	14.27	15.27	16.27	17.27	18.27		Außergrüfl
Karthus	6.23	7.03	7.33	8.33	9.33	10.33	11.33	12.33	13.33	14.33	15.33	16.33	17.33	18.33		Certosa
Abzw. Katharinaberg	6.29	7.09	7.38	8.38	9.38	10.38	11.38	12.38	13.38	14.38	15.38	16.38	17.38	18.38		Bivio S. Caterina
Katharinaberg	6.34	7.14	7.43	8.43	9.43	10.43	11.43	12.43	13.43	14.43	15.43	16.43	17.43	18.43		Monte S. Caterina
Neurateis	6.42	7.22	7.51	8.51	9.51	10.51	11.51	12.51	13.51	14.51	15.51	16.51	17.51	18.51		Ratisio Nuovo
Altrateis	6.44	7.24	7.53	8.53	9.53	10.53	11.53	12.53	13.53	14.53	15.53	16.53	17.53	18.53		Ratisio Vecchio
Abzw. Schnals/Juval	6.51	7.31	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00		Bv. Senales/Juval
Naturns	6.56	7.35	8.04	9.04	10.04	11.04	12.04	13.04	14.04	15.04	16.04	17.04	18.04	19.04		Naturno
Naturns Bahnhof		7.40	8.09	9.09	10.09	11.09	12.09	13.09	14.09	15.09	16.09	17.09	18.09	19.09		Naturno Stazione
Zug nach Meran		7.50	8.17	9.17	10.17	11.17	12.17	13.17	14.17	15.17	16.17	17.17	18.17	19.17		Treno per Merano
Tschirland			8.12	9.12		11.12	12.12	13.12		15.12	16.12	17.12	18.12	19.12		Cirlano
Tabland			8.18	9.18		11.18	12.18	13.18		15.18	16.18	17.18	18.18	19.18		Tablà
Staben			8.21	9.21		11.21	12.21	13.21		15.21	16.21	17.21	18.21	19.21		Stava
Abzw. Plaus	7.00				10.16				14.16							Bivio Plaus
Rabland	7.04				10.19				14.19							Rablà
Töll	7.08				10.23				14.23							Tel
Algund Weing.str.	7.14				10.29				14.29							Lagundo V.Weing.
Meran Bahnhof	7.28				10.42				14.42							Merano Stazione

	☒	☒		☒	☒		☒	☒		☒	☒		☒	☒		
Meran Bahnhof						11.15							☒17.15			Merano Stazione
Algund Weing.str.						11.29							☒17.29			Lagundo V.Weing.
Töll						11.35							☒17.35			Tel
Rabland						11.40							☒17.40			Rablà
Abzw. Plaus						11.43							☒17.43			Bivio Plaus
Staben	7.18		8.33	9.33	10.33		12.33	13.33	14.33	15.33	16.33		18.33	19.33		Stava
Tabland	7.21		8.36	9.36	10.36		12.36	13.36	14.36	15.36	16.36		18.36	19.36		Tablà
Tschirland	7.27		8.42	9.42	10.42		12.42	13.42	14.42	15.42	16.42		18.42	19.42		Cirlano
Zug von Meran		7.40	8.40	9.40	10.40	11.40	12.40	13.40	14.40	15.40	16.40	17.40	18.40	19.40		Treno da Merano
Naturns Bahnhof	7.31	7.50	8.50	9.50	10.50	11.50	12.50	13.50	14.50	15.55	16.50	17.50	18.50	19.50		Naturno Stazione
Naturns	7.35	7.55	8.55	9.55	10.55	11.55	12.55	13.55	14.55	16.00	16.55	17.55	18.55	19.55		Naturno
Abzw. Schnals/Juval		7.59	8.59	9.59	10.59	11.59	12.59	13.59	14.59	16.04	16.59	17.59	18.59	19.59		Bivio Senales/Juval
Altrateis		8.06	9.06	10.06	11.06	12.06	13.06	14.06	15.06	16.11	17.06	18.06	19.06	20.06		Ratisio Vecchio
Neurateis		8.08	9.08	10.08	11.08	12.08	13.08	14.08	15.08	16.13	17.08	18.08	19.08	20.08		Ratisio Nuovo
Katharinaberg		8.16	9.16	10.16	11.16	12.16	13.16	14.16	15.16	16.21	17.16	18.16	19.16	20.16		Monte S. Caterina
Abzw. Katharinaberg		8.21	9.21	10.21	11.21	12.21	13.21	14.21	15.21	16.26	17.21	18.21	19.21	20.21		Bivio S. Caterina
Karthus		8.26	9.26	10.26	11.26	12.26	13.26	14.26	15.26	16.31	17.26	18.26	19.26	20.26		Certosa
Außergrüfl		8.32	9.32	10.32	11.32	12.32	13.32	14.32	15.32	16.37	17.32	18.32	19.32	20.32		Außergrüfl
Unser Frau		8.35	9.35	10.35	11.35	12.35	13.35	14.35	15.35	16.40	17.35	18.35	19.35	20.35		Madonna S.
Vernagt		8.40	9.40	10.40	11.40	12.40	13.40	14.40	15.40	16.45	17.40	18.40	19.40	20.40		Vernago
Gerstgras		8.44	9.44	10.44	11.44	12.44	13.44	14.44	15.44	16.49	17.44	18.44	19.44	20.44		Gerstgras
Kurzras		8.49	9.49	10.49	11.49	12.49	13.49	14.49	15.49	16.54	17.49	18.49	19.49	20.49		Maso Corto

Vinschgauer Bahn: Ersatzverkehr zwischen Meran und Latsch vom 30.6. bis 15.7.  
 Ferrovìa della Venosta: autoservizio sostitutivo tra Merano e Laces dal 30.6 al 15.7

ab 2.9. leicht geänderter Fahrplan / dal 2.9. orario leggermente modificato

- ☒ verkehrt an Werktagen (Mo-Sa ausg. Feiertage)  
circola nei giorni feriali (lun-sab escl. festivi)
- ☒ verkehrt Montag bis Freitag ausg. Feiertage  
circola dal lunedì al venerdì escl. festivi

- ☒ verkehrt an Sonn- und Feiertagen  
circola nei giorni festivi
- ☒ verkehrt an Schultagen (siehe Kalender)  
circola nei giorni scolastici (vedi calendario)