**WINTER 2019 SCHOOL**

*Advanced Analysis of Atmosphere-Surface Interactions and Feedbacks (ATMDP-003)*

COURSE PROGRAMME

Daily schedule:

07:00 – 08:30 Breakfast (Sun until 09:00)

08:30 – 11:00 Morning session

11:15 – 12:00 Lunch

12:00 – 13:30 Afternoon session part 1

13:30 – 13:50 Coffee

14:00 – 16:30 Afternoon session part 2

16:30 – 17:15 Dinner

17:30 – 20:00 Evening session

Agree with the group on 30 min time for outdoors/sports/activities ~every 2nd day!

March 4 – 9:

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|  | Mon 4th | Tue 5th | Wed 6th | Thu 7th | Fri 8th | Sat 9th |
| Morning |  | **Course intro (Tuomo Nieminen / Lubna Dada)**  **Visit to SMEAR II**  **MATLAB precourse assignement + SmartSMEAR (Janne Lampilahti)** | **Group Work**  **Boundary layer & free troposphere (Victoria Sinclair, Ekaterina Ezhova)**  **Group Work** | **Group Work**    **Ice Nucleation (Dmitri Moisseev)** | **Group Work**  **QVIDJA description and related science (Annalea Lohila)** | **Group Work** |
| Afternoon |  | **Introduction to the Course themes (Markku Kulmala)**  **Group Division & Start of Group Work** | **Bolivia & Jungfraujoch site description and related science (Federico Bianchi)**  **Group Work** | **1st students’ presentations: scientific plans of the groups (at 14:00)** | **Group Work** | **Excursion** |
| Evening | **Travel to Hyytiälä** | **Group Work** | **Group Work**  **Sauna** | **Group Work** | **Free time** |

March 10 – 15:

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|  | Sun 10th | Mon 11th | Tue 12th | Wed 13th | Thu 14th | Fri 15th |
| Morning | **Free Time**  lunch | **Group Work** | **Group Work** | **Group Work** | **Group Work** | **Travel to Helsinki** |
| Afternoon | **Group work afternoon** | **Group Work**  **2nd students’ presentation** | **Group Work** | **Group Work** | **3rd students’ presentations (at 12:00)** |  |
| Evening | **Free time**  **Table Tennis Tournament** | **Group work**  **Career and Writing in Science**  (Markku Kulmala)  **Sauna** |  | **Group Work**  **Final Report Instructions and Guidelines**  (Lubna Dada) | **Course Dinner and Party!**  **(Old dining Hall)** |  |