

**SUMMARY** from the COST Action ES1404 training school on “ Snow Observation and Data Assimilation “ which was held in March 12-16, 2018, Bormio-ITALY:

The training school took place at the Museum of Bormio, entitled, “Civic Museum”. The Civic Museum of Bormio was founded in 1962 and since then it has grown a lot. At the beginning of its history the museum was displayed in 5 rooms of the palace at the time still inhabited by Lottie, the last heiress of the noble family. Now it is arranged in 30 rooms where visitors can find engaging art collections together with ethnographic tools and historic hints. Particularly interesting is the medieval palace that hosts the Museum. It was bought by the De Simoni in the 17 century and transformed according to the style of the time, adding a large garden and a little chapel dedicated to Our Lady of Good Council. Some rooms of the palace were transformed and decorated with baroque stuccos and frescos.



The accommodation and also group working places for students and lecturers (from Sunday 11.03 to Friday 16.03) was Hotel Adele - Via Monte Braulio, 38, 23032 Bormio SO, Italy.



There were 20 students from representing many COST countries:

Selim Sengul	<b>Turkey</b>
Antonio-Juan Collados-Lara	Spain
Elena Shevnina	Finland
Henna-Reeta Hannula	Finland
Yurii Batrak	Norway
Johannes Landmann	Switzerland
Veronika Hatvan	Austria
Alessio Golzio	Italy
Alessandra Viani	Italy
Gokcen Uysal	<b>Turkey</b>
Viivi Kallio	Finland
Francesca Bearzot	Italy
Johanna Ruth Blöcher	<b>Czech Republic</b>
Pavel Krajci	<b>Slovakia</b>
Roman Juras	<b>Czech Republic</b>
Davide Gisolo	Italy
Roland Koch	Austria
Kaloyan Ivanov	<b>Bulgaria</b>
Muhammet Ispirli	<b>Turkey</b>

The objective of the training school is to learn and discuss the state-of-the-art and developing snow data assimilation methods for NWP, hydrology and detailed snowpack models:

- Importance of snow data assimilation for forecast and applications
- Availability, uncertainties and usage of observations for the models
- Methods of objective analysis and data assimilation
- Using of observations for model evaluation

COST covered all local expenses including accommodation, food and the field trip. The flight tickets and local transport (up to 300 euros) was covered by application when necessary. In special cases the travel budget was extended.

At the end of the training school the certificates were given to the students. COST ES1404 Action considered that the school programme was equivalent to 3 ECTS.

The program and details of the training school can be found from Action ES1404 webpage: <http://harmosnow.eu/index.php?page=Training%20School%20Bormio>

Our training school was a news at the local newspaper:





