



WORKSHOP: Geophysical methods in cryospheric research

Day 1 (18.01.2016): Lecture session (6,5h) in Sosnowiec (**10:30**):

10:00 (room 110) coffee meeting

- 10:30 (room 110) Prof. Adam Idziak -Introduction to geophysics – 2h
- 12:30 (room 110) Prof. Adam Idziak -Sesmics and electromagnetics in environmental applications – 1,5h
- 14:00 LUNCH
- 15:00 (room 110) Dr. Javier Lapazaran - Radio-echo soundings in glaciology – 1,5h
- 16:30 (room 110) Prof. Zdenek Kalab Geophysical survey for glacial and other deposits – 1,5h
- ca. 18:00 bus to Korbielów (Jontek - <http://www.pilsko.org>)

Day 2 (19.01.2016): field session (4h) + Data processing session (4h) in Beskidy Mountains (Pilsko, Korbielów):

- Dr. Mariusz Grabiec, Dr. Javier Lapazaran: Application of high and low frequency radar soundings – 4h
- Dr. Javier Lapazaran: Reflection radio-echo soundings of deep structures – 2h
- Dr. Mariusz Grabiec – Radar soundings of shallow structures – 2h

Day 3 (20.01.2016): field session (5h) + Data processing session (3h) in Beskidy Mountains (Pilsko, Korbielów):

- Dr. Marta Kondracka, Prof. Zdenek Kalab - Electroresistivity soundings - 5h
- Dr. Marta Kondracka - Electroresistivity - 3h



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Day 4 (21.01.2015): field session (5h) + Data processing session (3h) in Beskidy Mountains (Pilsko, Korbielów):

- Dr. Iwona Stan-Kłeczek, Prof. Zdenek Kalab - Practical aspects of seismics - 5h
- Dr. Iwona Stan-Kłeczek - Seismic - 3h
- ca. 19:00 bus to Sosnowiec

Day 5 (22.01.2015): Lecture session (2,5h) in Sosnowiec (**10:00**):

- 10:00 (room 110) Dr. hab. Wojciech Dobiński - Application of geophysics in periglacial environment – 1,5h
- 11:30 (room 110) Dr. Marta Kondracka - Geophysical methods in glaciology and periglacial environment - 1h
- Prof. Adam Idziak, Dr. Javier Lapazarán, Dr. hab. Wojciech Dobiński, Dr. Mariusz Grabiec, Prof. Zdenek Kalab, Dr. Marta Kondracka, Dr. Iwona Stan-Kłeczek – Summary