Milano – 9-14 Ottobre 2017 - Short course (4 cfu)

Dott. PhD Christoph Mayer

Glaciers dynamics and glacio-risk phenomena

PROGRAM

day 1: Introduction to glaciers (types, distribution, glaciation, mass balance, hazards)
day 2: physics of glaciers (fundamentals, deformation, sliding)
day 3: glacial hazards 1: Glofs and avalanches
day 4: glacier surges and sliding instabilities
day 5: implications of glacier change
day 6: field trip