

DSV Seminars

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UNIVERSITÀ
DEGLI STUDI DI TRIESTE

DIPARTIMENTO DI
SCIENZE DELLA VITA

PhD Program in *Environmental Life Sciences*

Thursday, 25 January 2018 12:00

Seminar room, 1st Floor, Q Building

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Host: Maria Eliana Poli



The Quaternary Glaciations in the Alps: an updated overview and climate considerations

The Alps, thanks to their position between the Mediterranean and the continental Europe, represent a key area to investigate the impact of glaciations and deglaciation on mountain environment. Since 19th Century the Alpine chain has been the key area for investigating the Quaternary glaciations, which shaped the Alps during the last million years. Despite the long-lasting investigation, the knowledge of how many times valley glaciers flowed through the Alpine valleys to the piedmont sector is still poor and matter of discussion. The availability of new chronological and biochronological methods allowed to a better assessment of the Last Glacial Maximum in the Alps casting the light on the processes that controlled glacier growth linked to global climate changes.

