



UNIVERSITÀ  
DEGLI STUDI  
DI BRESCIA



DIPARTIMENTO DI INGEGNERIA CIVILE,  
ARCHITETTURA, TERRITORIO,  
AMBIENTE E DI MATEMATICA

## WORKSHOP

### *From the Alps to Karakorum: Climate Variability and Water Resources for Agriculture*

Brescia, 11 July 2022

DICATAM - University of Brescia | Seminar Room

16:00. Workshop opening

Roberto Ranzi

DICATAM - University of Brescia

Presentations

*Agro-ecological zones of Punjab province, Pakistan*

Muhammad Zaman

Department of Irrigation & Drainage - University of Agriculture, Faisalabad (Pakistan)

*A multi-tasking machine for precision sowing of row crops*

Muhammad Zaman

Department of Irrigation & Drainage - University of Agriculture, Faisalabad (Pakistan)

*Water resources availability in the Karakorum in a climate change scenario*

Muhammad Usman Liaqat

DICATAM - University of Brescia

*Long term variability of streamflow resources in the Central Italian Alps*

Massimo Tomirotti

DICATAM - University of Brescia

*GIS based application of Benfratello's method to assess anthropogenic and climatic changes of the irrigation deficit in a Mediterranean semiarid climate*

Stefano Barontini

DICATAM - University of Brescia

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The workshop can be accessed in hybrid format at the gmeet address <https://meet.google.com/bud-vejy-qza>

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