

Ciclo 28°

UNIVERSITÀ DEGLI STUDI DI PADOVA DIPARTIMENTO TERRITORIO E SISTEMI AGRO-FORESTALI AGRIPOLIS – Viale dell'Università, 16 – 35020 LEGNARO (Padova)

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## MAY 15, 2014 - 09:00-13.45 Room 2040 (2° Floor-TeSAF Department)

## WORKSHOP

## RIVER MORPHOLOGY, SEDIMENT TRANSPORT AND VEGETATION DYNAMICS



- 09.00-09.15- Workshop presentation; Prof. Mario Aristide LENZI
- 09.15-10.00- Riverine environment: interaction between river and riparian land PhD Lorenzo PICCO
- 10.00-10.45 Volume and distribution of in-channel large wood in the entire Cordevole basin derived from a GIS-based conceptual model - PhD Emanuel RIGON
- 10.45-11.00 Coffee break
- 11.00-11.45- Transport of RFID tracers in a glacierized Andean stream (Estero Morales, Chile) Riccardo RAINATO.
- 11.45-12.30- The role of vegetation and large wood in fluvial systems: a flume experiment PhD Diego RAVAZZOLO.
- 12.30-13.15 Eroded riverbank assessing in a gravel bed reach of the Piave River by processing LiDAR and TLS data – PhD Johnny MORETTO.
- 13.15-13.45 DISCUSSION

Organization, Scientific Coordination: Prof. Mario Aristide LENZI PhD School Land, Environment, Resources & Health Research line: Water Resources & Catchment Management- 28° Edition