



1222-2022  
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# Forest, Climate, Society

## Seminar Series for MSc & PhD students

**Celebrative opening event** for the 2020 – 2026 agreement between Dept. of Land Environment, Agriculture and Forestry (University of Padova, Italy) and College of Soil and Water Conservation (Beijing Forestry University, Beijing)

November/December 2020

Invited talks are grouped by topics with two professors. Each of the two professors from both universities presents 40' starting from 09:00, CET / 16:00, Beijing time, 18<sup>th</sup> Nov. for the first session followed by the group discussion. Next session takes place next Wednesdays lasting for 6 weeks.

### Conveners & Moderators:

**Prof. Zhiqiang Zhang** (Beijing Forestry University)

**Prof. Paolo Tarolli** (University of Padova)

**Date:** 18 Nov., 25 Nov., 2 Dec., 9 Dec., 16 Dec., and 23 Dec, 2020

**Time:** 09:00 CET / 16:00 Beijing time

**Venue:** VooV Meeting / Tencent Meeting

**Link:** <https://meeting.tencent.com/s/hej2ug75AzAi>

**Meeting ID:** 588 6431 5214

### ---PROGRAMME---

Panel of invited speakers from University of Padova

18 Nov 2020

<b>Prof. Marco Carrer</b>	Inside wood: xylem anatomical traits as indicators of climate effect on tree growth
<b>Assoc. Prof. Guodong Jia</b>	Water utilization characteristics of typical tree species in North China

25 Nov 2020

<b>Prof. Raffaele Cavalli</b>	Climate Change and Forests: Lesson learned from Vaia storm
<b>Prof. Tiansha Zha</b>	Ecosystem water use efficiency in response climatic factors on the basis of long-term observations



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2 Dec 2020

**Prof. Tommaso Sitzia**  
**Assoc. Prof. Yang Yu**

Half Earth or whole Earth: what can Natura 2000 teach us?  
Hydrological connectivity: linking concepts with integrated watershed management

9 Dec 2020

**Prof. Marco Borga**

Ecohydrology: understanding plant water interactions by using stable water isotopes

**Prof. Zhiqiang Zhang**

Water use strategy and productivity of terrestrial ecosystems

16 Dec 2020

**Prof. Vincenzo D'agostino**  
**Prof. Shouhong Zhang**

Sponge Cities: the useful example of the project Life Beware  
Hydrologic performance of Sponge City practices: experiments and modeling

23 Dec 2020

**Prof. Paolo Tarolli**

Sustainable management of agricultural landscapes in support of a resilient agrarian society

**Assoc. Prof. Bin Wang**

Impact of near-surface hydraulic gradient on interrill erosion process