



Zoom Room
<https://wsl.zoom.us/j/6527427760>

Tuesday, May 3rd, 2022
3 pm
(CET, Zurich Time)

Birmensdorfer Tree-Ring Lecture

Brendan M. Buckley

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Palisades NY, U.S.A.

A Tree Ring Odyssey: Three Decades in Southeast Asia

With this talk I will discuss my career as a tree-ring scientist working in Southeast Asia, starting with my first foray into the forests of central and northern Thailand in the autumn of 1992. I served as “the muscle” on that expedition, led by the late radiocarbon scientist, Mike Barbetti, based at Australia’s University of Sydney. We spent several weeks at the peak of the monsoon rains, coring more than 400 trees representing dozens of species. Following that trip, I returned to the cool, temperate rainforests of Tasmania, where I conducted my doctorate research on the endemic podocarp, Huon Pine. However, in my spare time I dated and published the first pine chronologies from mainland Southeast Asia, in the same journal issue as the first Thai teak records published by Nathsuda Pummijumnong. Thus began the steady increase in tree ring records across this underrepresented region. I could not have foreseen at the time that I would end up focusing the majority of my career in the hot, sweaty, tropics, rather than in the high-latitude forests where I felt most at home. I will discuss this journey, warts and all, and how it led to development of some of the most important tree ring records for analyzing climate variability across the monsoon regions of Asia. Along with this historical perspective, I will discuss the exciting new directions this research is taking, and where it might go next.

Chaired by
Paolo Cherubini

Birmensdorfer Tree-Ring Lectures Programme

Tree-Ring Lectures - Forthcoming: ... 2022 *Scientific talks and presentations given by WSL scientists and staff, typically a 1-hour monthly meeting*

Special Invited Tree-Ring Lectures - Organized ad hoc and ad libitum! *Invited guest lectures given by scientists, students, guests, visitors in the labs who are not present to give a talk during a regularly scheduled Tree-Ring Lecture*

Tree-Ring Spring's Event - Forthcoming: May 2023 *A springtime event, at Birmensdorf or surroundings*

Tree-Ring Summer Meeting - Forthcoming: August 2022 *A one- or half-a-day scientific meeting dealing in depth with one topic, finishing with a BBQ in the WSL gardens*

Tree-Ring Fall Excursion - Forthcoming: October 2022 *A one- or two-day scientific excursion of the whole tree-ring community with talks and presentations on research achievements or ongoing projects in the region*

Tree-Ring November Journal Club - Forthcoming: November 2022 *A half-a-day presentation of the most influential papers published by not-WSL staff in the different fields of tree-ring related sciences during the past year, chosen by selected WSL scientists and students*

Tree-Ring December's Forum - Forthcoming: December 2022 *A discussion among WSL scientists on hot and emerging issues in tree-ring science, moderated and including invited talks and a panel discussion or not, concluding into the traditional Dendro X-mas Party ****

Audience

WSL Dendrosciences Group's scientific and technical staff, WSL tree-ring scientists, PhD students, Master students, WSL scientists, tree-ring interested scientists and students working in the Zurich area (e.g., ETHZ, PSI, UZH) and in Switzerland or European countries (although we don't believe that people from overseas will run, swim and fly to these meetings, of course, scientists from other parts of the world are warmly welcome too!).

Chair

Each meeting will be chaired by a WSL scientist depending on the topic and willingness.

Proposals for meetings....

.... are welcome!

Language

English preferred.

Scientific Committee

Dr. Paolo Cherubini, Dr. Patrick Fonti, Dr. Holger Gärtner, Dr. Kerstin Treydte, Dr. Georg von Arx

Organisation

Dr. Paolo Cherubini, Dr. Georg von Arx