

Registration

Please contact

For written registration:
(virtual and on-site participation):
Konrad Meier
Lindenweg 6B
D-08118 Hartenstein

For online-registration:
(virtual and on-site participation)
<https://tinyurl.com/bnv9uy6h>

An extra **participation fee** of € 40 will be due on-site / free participation by students.

Online participation fee € 25 / free participation by students:
paypal account: sg@wort-und-wissen.de
Keyword: „Archaeology Conference“

For additional information:
van_der_Veen@gmx.de

Conference of Biblical Archaeology in Schwäbisch Gmünd-Wetzgau from October 8-10, 2021

REGISTRATION

Prices include full accommodation and meals (Friday-Sunday), towels, bed linen, swimming-pool.

Degree, name, surname: _____

Address: _____

Zip code: _____ City, country: _____

Email: _____

Date of birth: _____

Telephone or cell phone: _____

- employed/housewife/retired student
 virtual participation on-site participation
 I agree with the data storage

Please emphasize room wishes (entire weekend):

- Single room with toilet and shower: € 170
 Double room with toilet and shower (p. p.): € 142
 Shared facility, multiple persons, with toilet and shower (p. p.): € 106

P.S.: Students (with student attestation) only pay 80% of the total accommodation fee. No additional fee for participation will be due.

Please register early, as accommodations are limited!

Lecturers

Main lecturers

Felix Höflmayer: studied Egyptology and Archaeology at the University of Vienna, where he completed his doctoral studies in 2006. He teaches classes at several institutes of the university of Vienna and has authored multiple publications on radiometric dating. Cf. <https://oeaw.academia.edu/FelixHöflmayer>. Together with **Katharina Streit** he directs the current Lachish excavations in Israel.



Lior & Johanna Regev: Lior works at the D-REAMS Radiocarbon Laboratory, Scientific Archaeology Unit, Weizmann Institute of Science in Rehovot, Israel. He operates the lab's accelerator for radiocarbon measurements and is involved in several tree ring projects.

Johanna is a radiocarbon field sampling specialist who works for the same laboratory. They both have published multiple papers on C14. Cf. <https://weizmann.academia.edu/LiorRegev>; <https://weizmann.academia.edu/JohannaRegev>.



Fig. 3. Slice of tree trunk with tree-rings © Wikipedia Commons

Further lecturers

- A. Kleiman (Univ. of Tel Aviv / Leipzig)
P. Ossowski Larsson
K. Streit (Austrian Academy of Sciences)
P. van der Veen (ABA / Univ. of Mainz)
U. Zerbst (ABA)

Conference location

Christliches Gästezentrum
Württemberg (Schönblick)
Willi-Schenk-Straße 9
D-73527 Schwäbisch Gmünd
Tel.: +49(0)7171/9707-0
Email: info@schoenblick.de



Windows to the Past



CONFERENCE OF BIBLICAL ARCHAEOLOGY

When did it happen?

Scientific dating methods and Biblical Archaeology (English conference program only)

October 8–10, 2021

Chr. Gästezentrum Württemberg (Schönblick) Schwäbisch Gmünd-Wetzgau

both on-site + Online via Zoom **LIVE**

Friday, October 8, 2021

Until 6.00 Arrival and registration
6.00 Supper

Friday evening program (chair F. Biberger)

7.45 Welcome (P. van der Veen)
8.00 Introduction to the topic (U. Zerbst, in German)

Saturday, October 9, 2021

8.00 Devotion (T. Tribelhorn, English w. German transl.)
8.30 Breakfast

Saturday morning program (chair U. Zerbst)

Topic: DENDROCHRONOLOGY AND RADIOMETRIC DATING (Introductions)

9.30 *Basics in C14 dating* (L. Regev)
10.15 *Basics in dendrochronology and calibration* (L. Regev)
11.00 *Radiometric dating and micro-archaeology* (J. Regev)
11.45 *Further considerations on the calibration of C14-dates* (F. Höflmayer, in German w. English subtitles)
12.30 Lunch

Saturday afternoon

Topic: C14 DATING AND IRON AGE CHRONOLOGY (chair F. Höflmayer)

14.00 *C14 and the Iron Age chronology – an introduction* (K. Streit)
14.30 *C14 and Iron Age dates* (J. Regev)
15.00 *C14, pottery, and Israelite history: Megiddo during Iron IIA* (A. Kleiman)
15.30 Coffee break
16.00 *C14, seals, and pottery in Edom: a discrepancy?* (P. van der Veen)
Discussions

Topic: C14 AND DENDROCHRONOLOGY: PART 1 (chair P. v. d. Veen)

16.45 *C14, 2nd Millennium BC Levantine chronology, incl. Tell ed-Daba / Thera* (F. Höflmayer)
17.15 *C14 and Middle Bronze Age dates* (J. Regev)
18.00 Supper

Evening programm

Topic: **C14 AND DENDROCHRONOLOGY: PART 2** (chair L. Regev)
19.30 *Potential discrepancies* (U. Zerbst)
20.00 *Is the West-Roman tree-ring chronology in error?* (P. Ossowski Larsson)
20.45 Discussions

Sunday, October 10, 2021

8.00 Devotion (H. Mahnke, in German)
8.20 Breakfast

Sunday morning program (chair U. Zerbst)

9.30 *Olive tree-rings and a fresh look at the Thera eruption-date, mid 2nd millennium BC* (L. Regev, in English with German translation)
10.30 Discussion and conclusions
10.45 Information on ABA + BICANE (P. van der Veen, in German)
11.15 Closure
12.00 Lunch / Departure

- Dating Levantine archaeology during the 2nd–1st millennium BC
- Introducing the basics of C14, dendrochronology and Bayesian statistics
- Are these methods mutually supportive?
- Conference exhibition on Biblical Archaeology (on-site conference only)

Organizing bodies: Biblical Archaeology branch (SG Wort+Wissen e.V.) and Bronze to Iron Age Chronology of the Ancient Near East Forum (BICANE)

Scientific dating methods and Biblical Archaeology

For a long time, radiocarbon dates were held to be too imprecise to play a key role in ancient world chronology. This situation, however, changed, when “Bayesian statistics” was introduced for the calibration of C14 raw dates. This, however, does not mean by definition that all problems have been resolved. The conference provides an introduction to several basic questions pertaining to C14, as well as to the closely related subject of dendrochronology. Conference delegates will also learn about the most current problems in the field, relevant to Biblical Archaeology. The lectures are held by scholars working in relevant disciplines. They cover topics such as the taking of samples in the field and the generation of raw dates, calibration and tree-rings, as well as questions pertaining to the reliability of dendrochronology and their application to Bronze and Iron Age chronology of the Levant. While essential knowledge will be provided, specific issues will be tackled, to which hitherto no satisfactory answers have been found.

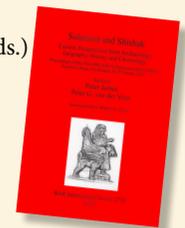


Publications of the ABA/BICANE groups

P. James & P. G. van der Veen (eds.)

Solomon and Shishak

Current Perspectives from Archaeology, Epigraphy, History and Chronology (2015): € 49,90



Pieter van der Veen
Dating the Iron Age IIB
Archaeological Horizon in Israel and Judah

(ÄAT 98, 2020): € 78



Cover: Fig. 1. Drill © Wikipedia CC BY-SA 2.5

Fig. 2. C14 sampling in the City of David, Jerusalem © J. Regev et al., „Absolute Dating of the Gihon Spring Fortifications”, Radiocarbon 59:4 (2017).