

# APPLICATION INFORMATION

BOOKLET

**Date** 16-27 August 2021 Monday to Friday Time 09:00 - 17:00 Central European Summer Time (CEST) Website & E-Mail https://summerschool.shh.mpg.de/ summerschool@shh.mpg.de This summer school is organized by doctoral researchers of the Max Planck Institute for the Science of Human History.

The main goal of the summer school is to showcase the **interdisciplinary work** that is happening at our institute to further our understanding of human history.

The **first week** will consist of lectures introducing theoretical knowledge of archaeology, archaeogenetics, as well as linguistic and cultural evolution.

In the **second week**, the focus will be on case studies illustrating interdisciplinary projects that combine these three fields of study.

Workshops on scientific methods and soft-skill courses will be scheduled over the two weeks.

Furthermore, there will be **three invited keynote talks** from distinguished researchers as well as a round table discussion between three senior scientists from our institute.

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Course List							
ARCHAEOLOGY							
A1L	Introduction to Archaeology	J. Cerasoni					
A2L	Introduction to Archaeobotany	K. Ashastina & T. Billings					
A3L	Introduction to plant macrofossil analysis	K. Ashastina & T. Billings					
A3W	Plant macrofossil analysis workshop	K. Ashastina & T. Billings					
A4L	Zooarchaeology	N. Amano					
A5L	Zooarchaeology by Mass Spectometry (ZooMS)	C. Peters					
A6L	Palaeoproteomics	L. Tang					
A7W	Late Quaternary megafaunal extinctions in Australia	C. Peter & K. Ashastina					
A8W	Exavation Methodologies	J. Cerasoni					
A9K	Keynote	E. Rosenstock					
LINGUISTIC & CULTURAL EVOLUTION							
L1L	Introduction to Linguistic & Cultural Evolution	A. Tjuka					
L2L	Linguistic typology	H. Skirgård					
L3L	Prehistoric loanwords	R. Bjørn					
L4W	Introduction to LaTeX for linguists	S. Auderset					
L5L	Introduction to cognitive science and neuroscientific methods	Y. Kim & A. Tsuchiya					
L6W	Language attitudes	O. Shcherbakova					
L7L	Bayesian phylogenetic linguistics	A. Tjuka, N. Hübler & O. Shcherbakova					
L9K	Keynote	B. Bickel					
ARCHAEOGENETICS							
G1L	Intro to Archaeogenetics	S. Carlhoff & J. Fellows Yates					
G2L	Intro to population genetics	M. S. Wu & S. Carlhoff					
G3W	f-statistics/treemix	S. Carlhoff & M. S. Wu					
G4L	Intro to microbial archaeology	I. M. Velsko & Z. Fagernäs					
G5L	Intro to ancient microbiome studies	M. Borry					
G6L	Ethics in archaeogenetics	S. Carlhoff					
G7W	NGS processing workshop	J. Fellows Yates					
G8W	phylogenetics workshop	M. Michel					
G9K	Keynote	T. Warinner					

# **Other Events List**

### INTERDISCIPLINARY CASE STUDIES

C1 Indo-European: the homeland debate anno 2021
C2 Hmong-Mien (SEA language)
C3 Archaeolinguistics: The Transeurasian Case
C5 Bantu languagues and archaeology
C6 America

**C**8

Tibetan Plateau

M. S. Wu & S. Carlhoff M. Robbeets A.-M. Fehn & J. Cerasoni

R. Bjørn & R. Tegethoff

R. Barquera & S. Auderset

L. Tang

# SOFT SKILLS

S1	Graphic design	M. O'Reilly
S2	Scientific graphics and illustration	J. Cerasoni
S3	Interdisciplinary working	E. Orfanou & N. Uom
S4	Version control and data curation with Git and GitHub	C. Rzymski

## SOCIAL & EXTRA EVENTS

These events will take place throughout the Summer School:

Gathertown meet up

Q&A session with PhD students (PhD life)

Pub evening with pub quiz

Expert Roundtable

Virtual exhibit

For more information on specific courses, lecturers or events, please consult our webpage:

https://summerschool.shh.mpg.de/

#### **Frequently Asked Questions (FAQs)**

#### When is the summer school?

The summer school will be from August 16th to August 27th, 2021. Classes will run daily (online) between 9 AM and 5 PM CEST.

#### Who can apply?

Prospective students from a wide range of specialties and interest areas, including archaeology, archaeogenetics, biology, and linguistics, are welcome to apply.

Can L receive course credits?

Yes, you can get 8 ECTS and a certificate for participating.

#### What are the costs?

The summer school is totally free!

#### Where do I apply?

You can apply by going to the registration page on our website.

#### What is the deadline for applying?

June 25th 2021

#### Want to know more?

Get in touch or follow us on our social networks for daily updates!



@SummerMPISHH 🗗

