

# APPLICATION INFORMATION

BOOKLET





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 Ioanwords 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	R. Bjørn & R. Tegethoff
C2	Hmong-Mien (SEA language)	M. S. Wu & S. Carlhoff
C3	Archaeolinguistics: The Transeurasian Case	M. Robbeets
C5	Bantu languagues and archaeology	AM. Fehn & J. Cerasoni
C6	America	R. Barquera & S. Auderset
C8	Tibetan Plateau	L. Tang

# **SOFT SKILLS**

51	Graphic design	M. O'Reilly
S2	Scientific graphics and illustration	J. Cerasoni
S3	Interdisciplinary working	E. Orfanou & N. Uomini
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 I 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!

