



FIRST ON LINE INTERNATIONAL COURSE ON PALEOPEDOLOGY

COMMISSION 1.6 PALEOPEDOLOGY INTERNATIONAL UNION OF SOIL SCIENCES PALEOPEDOLOGY WORKING GROUP INTERNATIONAL UNION FOR QUATERNARY RESEARCH

Announcement

March 6 to 10th. 2023
8 to 12 am, central Mexico hour

Organizing committee

Maria Bronnikova – Chair of the IUSS Paleopedology Commission. Leader of the

INQUA Paleopedology WG, Institute of Geography, Russian Academy of Sciences.

Elizabeth Solleiro-Rebolledo – Vicechair of the Paleopedology Commission, co-leader of the INQUA Paleopedology WG, Institute of Geology, UNAM.

Sergey Sedov – Past vicechair of the Paleopedology Commission, Senior researcher, Institute of Geology, UNAM.

Dra. Daisy Valera-Fernández, post-doctoral researcher, Institute of Geophysics, UNAM.



Lecturers and topics

Alexander Makeev, Lomonosov Moscow State University. *Core concepts in Paleopedology.*

Maria Bronnikova, New Mexico State University. *Soil memory: how soil records environment and how we can read this record (memory, proxy).*

Elya Zazovskaya, University of Georgia. *Radiocarbon dating of paleosols.*

Alexandra Golyeva, Russian Academy of Science. *Biomorphs in paleosols: indicators of paleovegetation.*

Marie Agnes Courty, French National Centre for Scientific Research. *Soil micromorphology for analysis and interpretation of paleosols: both natural and affected by humans in the archaeological contexts*

Fabio Scarciglia, University of Calabria. *Tephra- paleosol sequences: their contribution to the paleoenvironmental reconstruction.*

Daniela Sauer, University of Göttingen. *Soil chronosequence studies as a tool for assessing rates of soil-forming processes.*

Curtis Monger, New Mexico State University. *The importance of geomorphic surfaces and pedogenic carbonates in the paleoenvironmental reconstruction.*

Sergey Sedov, Universidad Nacional Autónoma de México. *Loess – paleosol sequences.*

Elizabeth Solleiro Rebolledo, Universidad Nacional Autónoma de México. *Paleosols and ancient societies: the case of Mesoamerica.*

Schedule

Lecture	March 6	March 7	March 8	March 9	March 10
Alexander Makeev <i>Core concepts in Paleopedology.</i>	8-10				
Maria Bronnikova <i>Soil memory.</i>		10-12			
Elya Zazovskaya <i>Radiocarbon dating of paleosols.</i>		8-10			
Alexandra Golyeva <i>Biomorphs in paleosols.</i>	10-12				
Marie Agnes Courty <i>Soil micromorphology.</i>			8-10		
Fabio Scarciglia <i>Tephra- paleosol sequences.</i>			10-12		
Curtis Monger <i>Geomorphic surfaces and pedogenic carbonates.</i>				8-10	
Daniela Sauer <i>Soil chronosequences.</i>				10-12	
Sergey Sedov <i>Loess – paleosol sequences.</i>					8-10
Elizabeth Solleiro <i>Paleosols and ancient societies.</i>					10-12



Registration

The course will be provided using the zoom platform, with no cost. The access is limited, therefore, to participate, it is necessary to register, sending a message to:

daisyvalera1988@gmail.com, and filling the google form format.

https://docs.google.com/forms/d/e/1FAIpQLSdW16neZUJ0tSn6cLBSyltpsV3T4SzGgS-3GgrLhsJGSQsxKw/viewform?usp=sf_link

