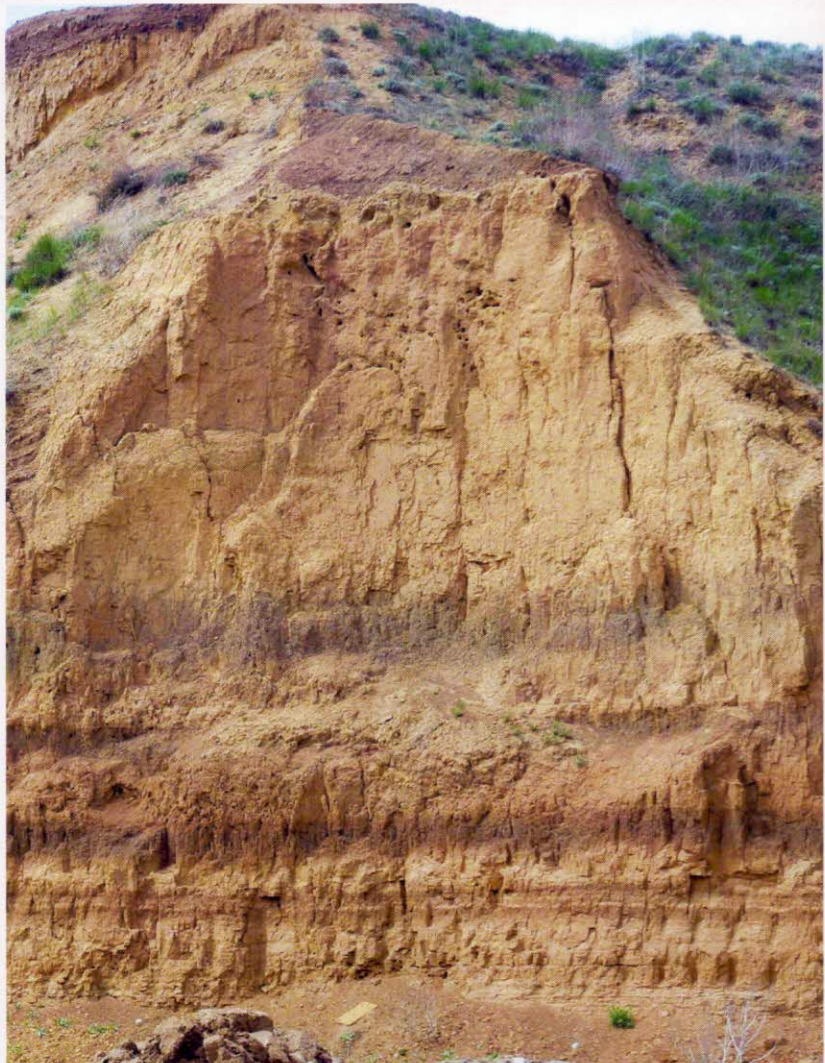
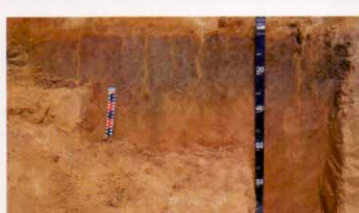




LoessFest2018
Volgograd
23-29 September

**"DIVERSITY OF LOESS:
PROPERTIES, STRATIGRAPHY,
ORIGIN AND REGIONAL
FEATURES"**



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Introduction

International conference on Loess research ***LoessFest2018: "Diversity of Loess: Properties, Stratigraphy, Origin and Regional Features"*** is organized by Loess Focus Group and Ponto-Caspian Stratigraphy and Geochronology Focus Group of International Union for Quaternary Research.

The conference objective is to bring the international communities together to solve a number of contentious issues involving stratigraphy, geochronology, geological history, archaeology and climate change in loess regions. The main goal of the Loessfest2018 is to facilitate cross-disciplinary and cross-regional correlation of geological, archaeological, environmental, and anthropological records in loess-paleosol sequences.

Loessfest2018 focuses on observation of geological characteristics of Quaternary sections in Lower Volga valley, describing the eventful palaeogeographical history of the region and loess-paleosol formation in an area under an active transgressive-regressive regime of the Caspian Sea and fluctuations of the Volga River valley. Sections scheduled to be visited during the field trip show the stratigraphy and palaeogeography of the northern Eurasian Pleistocene. They contain unique records of major regional and continental phenomena (e.g. glacial-interglacial cycles of the East-European plain, the Caucasus and Central Asia), as well as of global climate change. The loess record in the Lower Volga region covers the Late Quaternary period and highlights dust accumulation from different sources, such as Volga River, Middle and Late Quaternary glacial deposits of East European plain, Central Asian deserts and the Caspian Sea.

The conference is dedicated to the memory of two outstanding Russian researchers of Loess: Prof. Andrei Velichko and Prof. Andrei Dodonov, who played an important role in the investigations of environmental evolution of East-European plain, Central Asia and Western Siberian and created a scientific schools in Institute of Geography RAS and Geological Institute of RAS.



Professor A.A. Velichko



Professor A.E. Dodonov

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