Symposium

Exploring New Methods – Quantitative Approaches to Indo-European Linguistics

11 May 2022
Exploring New Methods –
Quantitative Approaches to Indo-European Linguistics

In recent years, quantitative methods developed in the field of biology have been repurposed and applied to linguistic data. The aim of this symposium is to provide an insight into this ongoing work. At the symposium, we will discuss the scientific advances it promises as well the potential limitations to the method, both specifically in relation to the Indo-European language family and to comparative linguistics in general.

Programme, 11 May 2022

14:15 - 14:30
Welcome to SCAS
Mikael Adolphson, SCAS
 Introductory remarks
Jenny Larsson, Stockholm University

14:30 - 15:00
Woes and Virtues of Glottochronology in Indo-European
Harald Hammarström, Uppsala University

15:00 - 15:30
Stop – Replay. Evaluating Models of Indo-European Vocabulary Evolution Using Simulated Data
Philipp Rönchen, Uppsala University

15:30 - 16:00
Coffee/tea break

16:00 - 16:30
Computational Anatolian Phylogeny Using Maximum Parsimony
Oscar Billing, Uppsala University

16:30 - 17:00
The Dialect Continuum Tree with an Anatolian Example
Erik Elgh, Uppsala University

17:00 - 18:00
Reception

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The symposium will be followed by a reception. Pre-registration is required for the physical event. Please sign up via rsvp@swedishcollegium.se by 6 May 2022 at the latest.

The symposium will also be available via Zoom Webinar: https://uu.se.zoom.us/j/69022550575 (pre-registration not required)

This is an event of the research programme LAMP – Languages and Myths of Prehistory and the Centre for Studies in Indo-European Language and Culture at Stockholm University, in collaboration with the Swedish Collegium for Advanced Study (SCAS).