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# AIEL – Ancient Indo-European Languages for the 21<sup>st</sup> century

# Project's outputs

- Teaching and learning platform
- Collective volume
- Online resource: database, repository...

## 24 contributors

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Old Albanian	Brian	Joseph	The Ohio State University

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Language	First Name	Last Name	University
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Vedic Sanskrit	Tim Felix	Aufderheide	Universität Zürich
Vedic Sanskrit	Eystein	Dahl	Universitetet i Tromsø
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# The platform

- Core: ca. 15 videos per language, ca. 10'-15' each
- OpenLIAS: Open Source Learning Management System
- Integration with other materials:
  - Exercises
  - Commented sample texts
  - Interactive maps



- ▼  Tocharian
  - ▼  1 Introduction
    - Language and speakers
    - Writing
    - Sources
  - ▶  2 Phonology
  - ▶  3 Morphology
  - ▶  4 Morphosyntactic structures
  - ▶  5 Morphosyntactic structures 2.0

The video player displays a lecture slide with the following content:

**Migration into the Indian subcontinent**

- RV composed in NW of the Indian subcontinent: E-Afghanistan and Panjab (between Kabul and Delhi), s. various lists of *saptā sindhavas* 'seven rivers'
- Cold winters, (snowy) mountains, iced water, Kubhā—Kabul River, Sindhu—Indus: NE-Afghanistan, W-Pakistan
- Gaṅgā—Ganges, Yamunā, Sarasvatī—Gagghar-Hakra, Śutudri—Satlej; deserts, dry and rainy season; elephant, dolphin, crocodile: E-Pakistan, NW-India

Additional text on the slide includes: "Cultura gettançolare" (faded), "Vedic Sanskrit", and "14.11.2018".

The presenter is a man with glasses, wearing a dark blue cardigan over a light-colored shirt, standing in front of a blue background.

In this video, you will learn about the most ancient speakers of Vedic Sanskrit, their geographical distribution and the temporal strata of

# Approach & Contents

- Approach:
  - Strictly synchronic
  - Top-down/onomasiological
- Contents based on our Outline:
  - Introduction
  - Phonology
  - Morphology
  - Morpho-syntactic structures

# The Outline for grammatical descriptions – I

- |     |                       |       |                      |       |                   |
|-----|-----------------------|-------|----------------------|-------|-------------------|
| 1   | <u>Introduction</u>   | 2     | <u>Phonology</u>     | 3     | <u>Morphology</u> |
| 1.1 | Language and speakers | 2.1   | Phonemes             | 3.1   | Overview          |
| 1.2 | Writing               | 2.1.1 | Segments             | 3.2   | Stem formation    |
| 1.3 | Sources               | 2.1.2 | Suprasegmentals      | 3.2.1 | Derivation        |
|     |                       | 2.2   | Syllables            | 3.2.2 | Compounding       |
|     |                       | 2.3   | Feet                 | 3.3   | Inflection        |
|     |                       | 2.4   | Prosodic words       | 3.3.1 | Declension        |
|     |                       | 2.5   | Phonological phrases | 3.3.2 | Conjugation       |
|     |                       | 2.6   | Intonational phrases |       |                   |

# The Outline for grammatical descriptions – II

## 4 Morphosyntactic structures

4.1 Overview

4.2 Nominal structure

4.2.1 Structural properties

4.2.2 Gender

4.2.3 Number

4.2.4 Case

4.2.5 Referentiality

4.3 Adpositional structure

4.4 Predication

4.4.1 Structural properties

4.4.2 Voice and valency  
change

4.4.3 Aspect

4.4.4 Tense

4.5 Clause

4.5.1 Structural properties

4.5.2 Negation

4.5.3 Modality and speech  
acts

4.5.4 Information structure

4.5.5 Clause combining

# Illustrative materials

- Interactive language maps
- Sample commented texts
  - Photographic reproduction
  - Transliteration
  - Phonological transcription
  - Morphemic annotation (Leipzig glosses)
  - Translation
  - Linguistic commentary
  - Short vocabulary

# Target groups

- Database + edited volume
  - Linguists – typologists, theoretical linguists...
  - Commensurability
- Teaching/learning platform
  - Students: active learners, first approach to linguistic research

Thank you  
for your attention!