

Ancient India meets

Ancient India meets Data-Science

The 2nd and concluding Workshop of SPIRITS project
"Chronological and Geographical Features of Ancient Indian Literature Explored by Data-Driven Science",



2022

02/11

FRI

JP National Day

16:00-19:00 JST

(8:00-11:00 CET)

meets

it's also
A Kick-off for Joint International Research
**"A Study of Language Layers in Vedic Literature
for the Development of a Program for Age-Estimation"**

16:00-16:30 JST (= 8:00-8:30 CET)

The Result of the Two-Year SPIRITS Project and Our Vision for the Next Research

Kyoko Amano (Kyoto University, Hakubi Center / Institute for Research in Humanities)

16:30-17:00 JST (= 8:30-9:00 CET)

Visualization meets Ancient India: Mapping the Structure of Vedic Texts

Hiroaki Natsukawa (Kyoto University, Academic Center for Computing and Media Studies)

17:00-17:30 JST (= 9:00-9:30 CET)

"One Step Further: Assessing Semantic Similarity in Sanskrit Using Word Embeddings with a Weighting Factor"

Yuki Kyogoku (Leipzig University, Indology)

17:30-17:45 JST (= 9:30-9:45 CET)

Break

17:45-18:15 JST (= 9:45-10:15 CET)

"Computational Stylometric Analysis on Intertextuality in Historical Written Languages: A Case Study of Coptic"

So Miyagawa (Kyoto University, Graduate School of Letters / Center for Cultural Heritage Studies and Inter Humanities)

18:15-18:45 JST (= 10:15-10:45 CET)

Dependency parsing of Vedic Sanskrit - Algorithms and linguistic conclusions

Oliver Hellwig, Sebastian Nehrlich, Sven Sellmer (Dusseldorf University, Institute for Language and Information)

18:45-19:00 JST (= 10:45-11:00 CET)

Discussion and Concluding remark: Oliver Hellwig

Please register using the Google Form on the official website of the project.
The Zoom Meeting ID and password will be sent to you by e-mail.

URL: <https://ancientindia-datascience.hakubi.kyoto-u.ac.jp>

Registration is available until the end of the workshop.
No registrant limit. No registration fee.

SPIRITS
SUPPORTING PROGRAM FOR INTERACTION-BASED
INITIATIVE TEAM STUDIES



Organizer: SPIRITS Project "Chronological and Geographical Features of Ancient Indian Literature Explored by Data-Driven Science" (Kyoko Amano, Hiroaki Natsukawa, Oliver Hellwig, Yuki Kyogoku); Fostering Joint International Research (B) of KAKENHI "A Study of Language Layers in Vedic Literature for the Development of a Program for Age-Estimation" (Representative researcher: Kyoko Amano)

Co-Organizer: Kyoto University, Academic Center for Computing and Media Studies; Kyoko Amano Hakubi Project "Language and Social-Cultural Background of the Ancient Indian Ritual Literature"; Grant-in-Aid for Challenging Research (Exploratory) "Constructing a Database for Quantitative Analysis of Style Toward Elucidation of the Formation Process of Ancient Indian Texts" (Representative researcher: Kyoko Amano, 20K20697)