

# FORUM FÜR COMPUTERGESTÜTZTE METHODEN IN DEN OSTASIENWISSENSCHAFTEN

Fakultät für Ostasienwissenschaften  
Religionen Ostasiens  
Lena Liefke  
Kontakt: lena.liefke@rub.de

## VORTRAG

**Petros Loukareas, M.A.** | Sprache und Literatur Japans

„Measuring dialect distances using the Levenshtein algorithm“

## ZEIT UND ORT

**Dienstag, 04. Dezember 2018**, 13 Uhr (bis ca. 14.30Uhr)

Fakultät für Ostasienwissenschaften, Raum 2.06

## ABSTRACT

The Levenshtein algorithm can be used to detect differences between two strings of text and finds its use in spell checkers and 'fuzzy' search functionality on and off the internet; it can however also be adapted to determine and quantify the differences between the members of a group of dialects. This talk will highlight a modest endeavor to apply this particular method of dialect distance measurement to a small set of dialects in the north of Shimane prefecture, Japan.