

INVITATION



UNIVERSITY OF
KWAZULU-NATAL™
INYUVESI
YAKWAZULU-NATALI

MACHINE LEARNING WORKSHOP

The University Language Planning and Development Office is excited to invite you to the first **Machine Learning Workshop** at the University of KwaZulu-Natal. This workshop is responsive to the imperative of the 4th Industrial Revolution, which exhorts us to transition from the quintessential humanist approaches to Digital Humanities methodologies. The focus of this workshop is on data processes, data management, reusability and applications. The workshop will derive comparative examples from Data Driven ML projects.

The workshop will take place as follows:

Date: 30 July 2019

Venue: Multimedia Language Lab, Memorial Tower Building Basement

Time: 09H00 - 15H00

Facilitator:



Dr Alexandra Birch

Senior Research Fellow

Institute for Language, Cognition and Computation (ILCC)

School of Informatics, University of Edinburgh

Alexandra Birch is a Senior Research Fellow the Institute for Language, Cognition and Computation (ILCC), School of Informatics, University of Edinburgh. She has been working in the field of machine translation on many different sub-fields including reordering, evaluation, semantics, and spoken language translation. Her recent interests have focused on neural machine translation where advances using sub-word units and monolingual data have beaten state-of-the-art baselines but more broadly she is interested in how computational linguistics and machine learning can be combined to provide compelling NLP applications. She is coordinating a European Union research project on low-resource machine translation together with media partners, the BBC and Deutsche Welle.

Spaces are limited. Please RSVP [here](#) to reserve a seat.

A light lunch will be served.