Big Data and Its Impact on Lifelong Learning Policy Building

*Professor **Michael Osborne**, University of Glasgow, United Kingdom*

Abstract:
In this presentation I will consider some of the implications for policy and practice from emerging research in the field of lifelong learning that utilises Big Data approaches, and will build upon a presentation made at the previous ASEM Forum in Bali. Specifically work undertaken within the Urban Big Data Centre at the University of Glasgow will be presented. This is based on large-scale quantitative survey, followed by GPS tracking and life-logging to empirically examine the active engagement in learning, civic/community life and mobility. This work has been based on a study of representative sample of all individuals with 1600 households in a city through the survey with a subset being tracked using GPS and life-logging devices. The data has been analysed in a variety of ways, for example with a focus on the behaviours of older persons in the 65+ age-group in the city.