

Lecture Series of the Research Institute for Supply Chain Management



January 15, 2018, 5.00pm – 6.30pm, Building D2, room D2.0.342, Welthandelsplatz 1, 1020 Vienna
Please register by January 13, 2018 at our [registration portal](#).

**DR. KAZUHIKO KAKAMU – GRADUATE SCHOOL OF BUSINESS ADMINISTRATION,
KOBE UNIVERSITY: THE EFFECTS OF GREAT EARTHQUAKES ON THE PREMIUMS FOR
EARTHQUAKE INSURANCE IN JAPAN: A BAYESIAN APPROACH**

In this talk Dr. Kakamu discusses his research: The paper examines the effects of the great earthquake on the premiums for earthquake insurance from a Bayesian point of view. Using the latent variable technique, we construct a linear regression model, which incorporates the changes in the participation behavior as parameters to identify the regions (prefectures) where the changes occurred. With three periods panel datasets in Japan, we examined the difference and similarity between Great Hanshin Earthquake in 1995 and Great East Japan Earthquake in 2011. Empirical results show that the difference and similarity in these two earthquakes and spatial phenomena can be observed.

Dr. Kazuhiko Kakamu has a doctoral degree in Economics from Osaka University, Osaka, Japan. His research fields are Bayesian inference, spatial econometrics and income distributions, with focuses on regional economics, environmental economics and so on. His current funded research includes the visualization of the causality utilizing GIS in spatial econometric models. Dr. Kakamu is currently Visiting Professor at the Institute for Economic Geography and GIScience at Vienna University of Economics and Business.

For further information please contact sekretariat.itl@wu.ac.at