Rice Balls (onigiri) and drinks are free!

# **Rice Ball Seminar**

Rice Ball Seminar offers you an opportunity to have a glimpse at various research activities at Ritsumeikan University through presentations by young researchers. The Seminar is held during lunchtime and participants can watch and listen to presentations by the researchers while eating Rice Balls (Onigiri).

Date and Time: November 21<sup>st</sup> Tues, 12:20-12:50 Venue: R-AGORA 2<sup>nd</sup> Floor, Bldg. B @OIC

## [English Presentation] Lecturer: Alexander GUZMAN Urbina (MOT D3)

# Title: Risk Management using Artificial Intelligence (AI)

Abstract: The sustainability of traditional technologies employed in energy infrastructure brings a big challenge for our society. The estimation of the magnitude of accidental risks is one of the key elements for decision making in safety of industrial infrastructure. Therefore, this research aims to present a model for risk assessment using artificial intelligence to cope with the complexity of the environment and the uncertainty.

Research field: Technology Management and Artificial Intelligence (AI)

#### Q. What has driven you to be a researcher?

The main reason that has driven me to be a researcher is the lately occurrence of major accidents related with industrial and energy infrastructure, some of them have been destroyed small towns and affected our environment. I think that we can be better prepared for those accidents by analysing those risks in a better way by using the latest methods of data analysis using artificial intelligence.

### **∼**Coming Soon **∼**

[Japanese Presentation]

December 5<sup>th</sup>, Yeongjoo LIM, College of Business Administration/ Department of Business Administration December 12<sup>th</sup>, Yunchun SHE, Ritsumeikan Asia-Japan Research Organization

The seminar is co-hosted by Research Organization of Open Innovation & Collaboration, Ritsumeikan University (OIC) and Ritsumeikan Global Innovation Research Organization (R-GIRO) Contact: OIC Research Office at Osaka Ibaraki Campus (Ms. Okamoto, Ms. Chang) TEL : 072-665-2570 Email : oicro@st.ritsumei.ac.jp



