

DiSCourse Seminar

The Digital Science Center and the Department of Computer Science would like to invite you to the following guest lecture:

Yu Suzuki
Gifu University

High-quality Social Media Analysis using Crowdsourcing and Machine Learning

Social media, such as Twitter and Facebook, is widely used for communications. The messages on social media contain customer reviews. However, these reviews do not always show clear opinions, it is difficult to identify whether the reviews include positive or negative opinions automatically.

In our research, we use both crowdsourcing and machine learning for sentiment analysis of social media. We constructed the crowdsourcing system and analyzed about 530,000 tweets that mention smartphones, automatic vacuums, and others. We used several machine learning techniques such as multi-task learning and anomaly detection. Using our system, we can construct large-scale test collections. These test collections will help construct novel machine-learning algorithms.

About the speaker

Yu Suzuki is an Associate Professor at the Department of Faculty Engineering of the Gifu University, Japan. His research interests include social data mining, crowdsourcing, and databases. He is an Associate Editor of the IEICE Journal (Institute of Electronics, Information, and Communication Engineers) and a reviewer of many conferences including the Web Conference and the Conference on Information and Knowledge Management (CIKM).

Date, Time, Place

Friday, 17 March, 12:00 (CET), hybrid

Participants are invited to join the event at the Digital Science Center, Innrain 15, Open Space Area (1st floor) *or* online via [Big Blue Button](#).