

Die Fakultät für Informatik an der Universität Wien lädt Sie herzlich ein zum

CS-Colloquium

The Language Grid: Multi-Language Service Platform for Intercultural Collaboration

mit Prof. Toru Ishida (Waseda University)

Wann? 26. Juni, ab 14:00 Uhr
Wo? Hörsaal 3 (HS3), Fakultät für Informatik
Währinger Straße 29
1090 Wien

Abstract

Intercultural collaboration, a subfield of social informatics, is a goal-directed group activity based on multilingual communication. We set its research target on collaboration, instead of communication, because we can clearly identify research issues when the goal of group activities is defined. To overcome language barriers and facilitate intercultural collaboration, we designed the Language Grid, which allows users to freely create language services from existing language resources and combine them to develop new services to develop their own communication environment. This talk explains the design concept and service architecture of the Language Grid together with our activity called YMC-Viet: a youth mediated communication project in Vietnam, where Japanese agricultural experts transfer knowledge to Vietnamese farmers in illiteracy regions. By integrating various services registered to the Language Grid, we realized a communication channel between experts and farmers via children to bridge the significant communication gaps including language, knowledge, culture and distance.

Bio

Toru Ishida is professor at Waseda University (Japan) and was a professor of Kyoto University from 1993 to 2019. His academic background includes visiting scientist/professor positions at Columbia University, Technische Universität München, Université Pierre et Marie Curie, University of Maryland, Shanghai Jiao

Tong University, Tsinghua University, Xinjiang University and Hong Kong Baptist University. He is a fellow of IEEE, a vice president of IEICE, and a member of the Science Council of Japan. He is a co-founder of the Department of Social Informatics, Kyoto University, and recently organized the Kyoto University Design School. His research interest lies with Autonomous Agents and Multi-Agent Systems and modeling collaboration within human societies. He contributed to create AAMAS/ICMAS/PRIMA conferences on Autonomous Agents and Multi-Agent Systems. His projects include Community Computing, Digital City Kyoto, Intercultural Collaboration Experiments, and the Language Grid.