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DEPARTEMENT D'INFORMATIQUE
DEPARTEMENT FÜR INFORMATIK

INFORMATICS COLLOQUIUM

Speaker:

Prof. Koichi Kise, Osaka Prefecture University, Japan

Reading of Reading for Actuating: Augmenting Human Learning by Experiential Supplements

Abstract:
Engaging in reading is a crucial component for language acquisition. By evaluating the reading engagement and behaviors of a learner, we can ascertain the extent of the learner's knowledge and cognitive state. The outcomes of such evaluation can be utilized to enhance learning behaviors through various feedback mechanisms. Generally, the effectiveness of these feedback mechanisms varies among learners and can be identified through the analysis of learning experiences. In this presentation, I will discuss the recent findings from a project titled "Experiential Supplements," with a particular emphasis on its application to language learning. Through the analysis of human experiences, we extract data referred to as experiential supplements, which facilitate the adoption of successful learning strategies employed by other learners. Consequently, learners can acquire a language with heightened efficiency and efficacy.

Bio:
Koichi Kise received B.E., M.E., and Ph.D. degrees in communication engineering from Osaka University, Osaka, Japan, in 1986, 1988 and 1991, respectively. From 2000 to 2001, he was a visiting researcher at German Research Center for Artificial Intelligence (DFKI), Germany. He is now a professor of the Department of Computer Science and Intelligent Systems, Osaka Prefecture University, Japan. With Prof. Andreas Dengel, DFKI, he founded in 2008 the Institute of Document Analysis and Knowledge Science (IDAKS), Osaka Prefecture University, and now works as the director. He has received awards including best paper awards of three major international conferences in the field of document analysis, i.e., ICDAR (international conf. on document analysis and recognition, in 2007 and 2013), DAS (document analysis systems, in 2010) and ICFHR (international conf. on frontiers in handwriting recognition, in 2010). He was the chair of IAPR TC11 (reading systems, 2012-2016), and a member of IAPR conferences and meetings committee. He has been an Editor-in-Chief of International Journal of Document Analysis and Recognition. He also worked for international conferences including as the general chair of ICDAR2017, a track chair of the document analysis track of ICPRs (2012, 2018), and a program co-chair of ICDAR2013, 2015 and ACPR2013, 2015. His research interests are in the areas of document analysis, human behavior analysis and learning augmentation.

Date and time:	*Monday July 3rd, 2023, 01:30 pm*
Location:	*Pérolles 21, room G130, Bd de Pérolles 90, Fribourg*
Contact person:	*Dr Anna Scius-Bertrand*

The colloquium is free and open to the public.