



INFORMATICS COLLOQUIUM

Speaker:

Prof. Alicia Fornès, Computer Vision Center, Universitat Autònoma de Barcelona, Spain

Handwriting Recognition in Low Resource Scenarios

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:

Alicia Fornès has a B.S. degree in Computer Science in 2003 from the Universitat de les Illes Balears (UIB) and the Ph.D. degree in 2009 from the Universitat Autònoma de Barcelona (UAB). She also finished the piano studies at the Conservatory Superior of Music of the Illes Balears in 2001. Her Ph.D. work was focused on writer identification of old music scores. She was the recipient of the AERFAI (Image Analysis and Pattern Recognition Spanish Association) best thesis award 2009-2010.

Date and time: Friday July 7th, 2023, 11:00 am
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.