



MARCELLO FEDERICO

Short bio

Marcello Federico heads the HLT-MT research unit at Fondazione Bruno Kessler, a publicly funded research organisation with strong ties to the University of Trento (Italy). In addition, he is also lecturer and staff member at the ICT Doctorate School of the University of Trento, co-founder and scientific advisor of MateCat Srl and MMT Srl. As director of the HLT-MT unit, he oversees the work of about 15 researchers and Ph.D. students. His research expertise is in statistical machine translation, spoken language translation, statistical language modelling, information retrieval, and speech recognition. In these areas, he has co-authored over 180 scientific publications, contributed in 20 international and national projects, and co-developed widely used software packages for machine translation and language modelling. He has served in the program committees of all major international conferences in the field of human language technology. Since 2004, he has been co-organising the International Workshop on Spoken Language Translation workshop series. He has also been editor-in-chief and associate editor for refereed journals (ACM Transactions on Audio, Speech, and Language Processing; Foundations and Trends in Information Retrieval), and is currently senior editor for the journal IEEE/ACM Transactions on Audio, Speech, and Language Processing. He is a senior member of the IEEE and of the ACM.