

Short Bio:

Dr. Stephan Vogel is the Research Director of The Arabic Language Technologies Group at the Qatar Computing Research Institute, Hamad Bin Khalifa University. In this role he is helping to define the overall research agenda of QCRI and of the ALT team in particular. His own research focus is on machine translation.

Before joining QCRI he spend 10 years at Carnegie Mellon University, Pittsburgh, where he and his students worked on statistical machine translation, contributing to major international research projects like TIDES and GALE. He was also involved in developing the first lecture translator, a joint project at Carnegie Mellon University and the Karlsruhe Institute of Technology in Germany.



At QCRI the focus of the work is on language technologies for Arabic, including translation, speech recognition, optical character recognition, and question answering. Combining speech recognition and machine translation, the group builds real-time, low-latency speech translation for Arabic into English and English into Arabic.

And additional interest of Dr Vogel lies in leveraging language technologies to develop applications for education and assistive technologies. Examples of this work are the ebook Reader Jalees, and BrailleEasy, a virtual keyboard for iOS, which allows for one-handed Braille in Arabic and English.

Over the years Dr Vogel has advised many Masters and PhD students. He serves regularly on the program committees for natural language processing conferences, has given tutorials, and co-organized workshops.