

Curriculum Vitae of Dr. Sudaporn Luksaneeyanawin

Dr. Sudaporn Luksaneeyanawin is at present the Vice President of the Association of the Professional and Organizational Development-ThailandPOD Network, the Commission on Higher Education, Ministry of Education (www.thailandpod.net). She has recently been elected as a member of committee of the National Research Council of Thailand.

At Chulalongkorn University she is the advisor of the Centre of Excellence for Research in Speech and Language Processing-CRSLP (www.crsplp.chula.ac.th), and the advisor and senior staff member of the International Graduate Program in English as an International Language (www.eil.grad.chula.ac.th), where she was the first director of both sectors for many years.

She was the Assistant to the President for Research and International Affairs at Chulalongkorn University from 2004 to 2008. She was also the former Chairperson of the Department of Linguistics, Faculty of Arts, where she has been teaching and still continues her teaching there for almost forty years.

Dr. Sudaporn is an expert in speech computing and speech technology, the area that she has been doing research from the 70s while she was a Ph.D. student in Theoretical Phonetics at the Department of Linguistics, and a postdoctoral fellow in Speech Computing and Speech Technology at the Centre for Research in Speech Technology-CSTR in the 80s, both at the University of Edinburgh, the United Kingdom. Her expertise extended from general phonetics to stylistics, pragmatics and applied linguistics. Working with computer processing of language and speech, she extends her interest into human processing of language and speech or psycholinguistics. She has collaborated with colleagues in Australia, Japan, South Korea, Republic of Ireland, Sweden, Belgium, and Finland in the area of applied linguistics, psycholinguistics and natural language processing. She has been invited as visiting professors and honorary researchers to many universities in different countries where she also co-supervises Ph.D. students up to present.

Her notable research in speech technology is the first Thai Text-to-Speech System-TTS which is the prototype of many Thai speech engines developed later either by herself and the team or by her former students. She also works in the area of speech recognition both the Automatic Word Recognition-AWR system and the Automatic Speech Recognition-ASR system. Her work with the business partners are the IBM (Home Page Reader), the AWR System with Sun Systems, the ASR system with the IBM and Nuance. With the latter partner she collaborated with them, both in Thai TTS called 'Narisa' which has been commercialized for the Thai mobile phone market at present, and the Thai ASR speech engine to be used with the Voice Activated Devices-VAD. Her recent collaboration was with Nokia (Finland) in the development of Corpus Based Thai Lexicon.

Another area of her expertise is applied linguistics. She supported the Ministry of Education for almost 20 years on the national curriculum development, chairing the three main National English Language Curriculum Development Committees (the 1996 National English Curriculum, the 1999 Standards and Benchmarks for Foreign Language Teaching and Learning, and the 2009 National Core Curriculum for English). She also conducts workshops on Language Education, and Social Constructivism Teaching and Learning for ThailandPOD regularly. She is recently invited to be a member of the Executive Board of the English Teachers' Association of Korea-ETAK. Now her engagement is more to learning in a larger scale, especially in Social Constructivism and the 21st Century Learning.

Dr. Sudaporn has more than 100 published papers. She has supervised more than 100 MA, MSc, MEng, and PhD research projects at Chulalongkorn University and other universities both in Thailand and other countries. Her full updated Curriculum Vitae can be accessed at the websites of CRSLP and EIL, Chulalongkorn University.

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