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Dr. Athanasios (Nassos) Katsamanis is a Principal Researcher at ATHENA R.C. since 2019, conducting research on dialogue systems, multimodal human-computer interaction, and multimodal speech processing. He is also the Tech Lead of Behavioral Signal Technologies, Inc. where he works with a team of engineers on research and development of conversation analytics based on affective computing of spoken interactions. He received his M.Eng (with highest honors) and PhD from the National Technical University of Athens (NTUA), and subsequently worked as a Postdoctoral Research Associate at the Viterbi School of Engineering of University of Southern California for about three years. He has conducted extensive research on computational modeling and understanding of human behavior based on multimodal processing and analysis of speech, facial expressions, and body language. He has published in international peer-reviewed journals and conferences in the areas of multimodal speech processing, human behavior analysis, affective computing, speech production modeling, speech recognition, acoustic event detection, sign language recognition, and multimodal fusion.

After his postdoc at USC, he was a Research Associate for three years at NTUA, working on audiovisual saliency and audiovisual speech synthesis in the frame of the Greek research project Cognimuse. He was also a Visiting Research Associate at the Robotic Perception and Interaction Unit of Athena RC in Greece, investigating smart-home speech technologies and human-robot interfaces for children and elderly people. From 2013 to 2015 he was the Principal Investigator of a research project funded by Onassis Foundation on the adaptation of these technologies for the assistance of paraplegic patients. Nassos is also an entrepreneur, having



Ευρωπαϊκή Ένωση
Ευρωπαϊκό Κοινωνικό Ταμείο

ΕΠΑνεκ 2014-2020
ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ
ΑΝΤΑΓΩΝΙΣΤΙΚΟΤΗΤΑ
ΕΠΙΧΕΙΡΗΜΑΤΙΚΟΤΗΤΑ
ΚΑΙΝΟΤΟΜΙΑ



co-founded beenotes, and, as its CTO, he built the first speech-enabled apiculture data collection and analysis platform in 2016.