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Sommario/riassunto

Embodied conversational agents (ECA) and speech-based human-machine interfaces can together represent more advanced and more natural human-machine interaction. Fusion of both topics is a challenging agenda in research and production spheres. The important goal of human-machine interfaces is to provide content or functionality in the form of a dialog resembling face-to-face conversations. All natural interfaces strive to exploit and use different communication strategies that provide additional meaning to the content, whether they are human-machine interfaces for controlling an application o