ANNUNCIO DI SEMINARIO

Aloha: low-latency audio streaming over consumer networks

dott. Stefano Zambon
Giovedì 19 Novembre, ore 8.30 – webinar Microsoft Teams

Abstract

Audio networking is a growing interdisciplinary field, that has seen a steady growth in the past years. With the advent of the Covid-19 pandemic, the need for real-time low-latency interaction has expanded over the usual communication needs, challenging current networking solutions and requiring dedicated hardware platforms and robust signal processing. In this seminar we will get an update on the issues that undermine Networked Music Performance under consumer networks, and we will get to know how these have been solved so far with the Aloha project.

Biografia del Relatore

Stefano holds a PhD in Computer Science from Verona University. His experience combines academic-level expertise in signal processing with years of industry experience working with large codebases, always for musical applications. Among the others, he was the core developer for the physical-modeled algorithms behind Physis Piano, an advanced digital piano released in 2013. At Elk, Stefano is in charge of the architecture and codebase of the processing core of Elk Audio OS.

Tutti gli interessati sono invitati al seminario

*Link al seminario su richiesta a: Adelmo De Santis adelmo.desantis@staff.univpm.it
o Leonardo Gabrielli l.gabrielli@staff.univpm.it*