

Maurizio Paganessi graduated from the University of Milan in Music-related Information Technology. Through his graduation thesis entitled "Sviluppo di strumenti di analisi audio broadcasting per TV (AGCOM)" he developed an application measuring and monitoring audio thresholds as provided for by AGCOM order 219/09/CSP concerning audio levels during TV commercials. This software computes the Loudness (LKFS) and other values connected to the audio recording (.wav or .aif) such as True Peak (dB) to detect any audio level above the prescribed thresholds. He collaborated with the DSP&RTS Lab to develop the 'MetaInstruments' research regarding audio and procedural problems, with a specific focus on the integration of Jean Haury Metapiano system in MusicXML and IEEE1599 standards.