This article explores the implementation and motives behind the creation of a hybrid instrument called ESitar, based on the ancient Indian instrument. It strives to prove that every decision along the way was based in a deep understanding of the traditional playing style of this instrument. The sensors are installed in a way that provides a multidimensional stream of data: from contact microphones used to provide pitch estimation to an external headband that measures amount and axis of tilt by the performer.

It was very interesting to hear of their attempts to map meta-musical gestures (such as with the headband), which are more commonly used as visual cues to express emotional states. In this case they literally add a further dimension of expressivity to the performance, by helping control visuals. Thus, the performer is capable of exploring a wide range of multimedia tools to create an enveloping aesthetic experience.