



**Sargasso Arts and the Harvard Collection of Historical Scientific Instruments presents**

## **Sensations of Tone** wave physics and the creative arts

**October 27 & 28, 2010, 5:30pm**  
**Collection of Historical Scientific Instruments**  
**Science Center, Harvard University, Oxford St entry**  
**Free and open to the public**  
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**[www.fas.harvard.edu/~hsdept/chsi.html](http://www.fas.harvard.edu/~hsdept/chsi.html)**

*Sensations of Tone* is an exploration of the historical and contemporary relationship between wave physics and the arts. Each evening features musical performances interspersed with panel discussion. On October 27 the panelists are music historian **Emily Dolan** (Penn), physicist **Rick Heller** (Harvard) and guitarist **Mike Einziger** of the band *Incubus*. The discussion on October 28 features historian and philosopher of science and technology **Myles Jackson** (NYU), music historian **Alex Rehding** (Harvard), and historian of science **Jimena Canales** (Harvard).

The musical program each night consists of works by Tristan Murail, Gerard Grisey, Kaija Saariaho and Somei Satoh. Murail and Grisey are associated with the "spectral" school, which emerged in France in the 1970s and utilizes representations of sound waves as a compositional tool. Saariaho, a Finnish composer based in Paris, is a leading contemporary composer influenced by the spectral approach. Satoh, in Japan, writes from a different tradition, but with similar interests in "tone color" and the extension of limited musical material in time. The music will be performed by Boston's **Firebird Ensemble** and soprano **Jane Sheldon**.

*Sensations of Tone* is presented with support from the Harvard Dean for Arts and Humanities, the French Consulate in Boston, and the Office for the Arts at Harvard.

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"In the free-spirited Firebird Ensemble, Boston has its equivalent to such prominent, genre busting new-music ensembles as *Eighth Blackbird* or *Alarm Will Sound*..."they have the chops, the energy, the style". - The Boston Globe

"Sheldon...negotiated the fearsome stratosphere assigned her with impressive musicality, soaring beauty and great skill." - Opera Opera