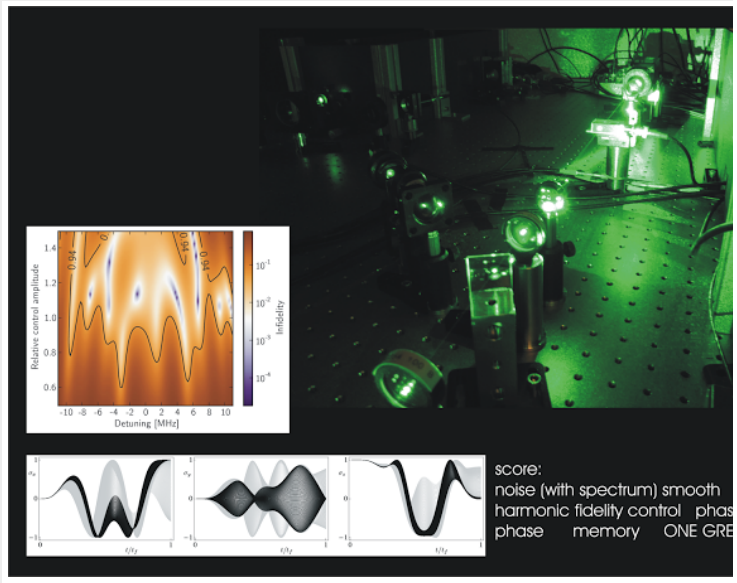
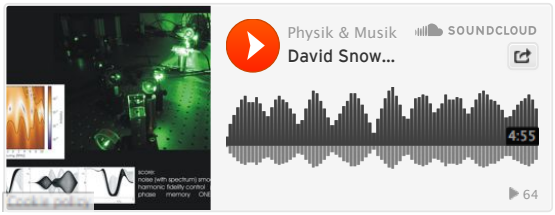
Exhibition: Physik & Musik

SoundChart nr. 2: Optimal Harmonic Fidelity Control (Snow)





Abot the piece:
The electro-acoustic composition Optimal Harmonic Fidelity was generated using additive synthesis software designed by the composer. The 5-minute work consists of a single fundamental tone of 27.5 Hz with a complex and dynamic spectral envelope of non-integer overtones superimposed upon it.

Abot the composer:
David Jason Snow is an American composer. Snow studied composition with Samuel Adler, Warren Benson, and Joseph Schwantner at the Eastman School of Music, Jacob Druckman at the Yale School of Music, and Arthur Berger and Martin Boykan at Brandeis University. At the Eastman School, Snow was awarded the Sernoffsky, McCurdy, and Howard Hanson prizes in composition; Yale awarded him a Bradley-Keeler Memorial Scholarship and the Frances E. Osborne-Kellogg Prize in composition. Snow has been the recipient of awards, fellowships, residencies and commissions from BMI, the National Association of Composers/USA, the National Federation of Music Clubs, the Annapolis Fine Arts Foundation, the ASCAP Foundation, the College Band Directors Association, the National Endowment for the Arts, Res Musica Baltimore,

Information about the workshop

- *How to get to the Workshop location*
- *Register to the Workshop (German)*
- *CoQuS: ComplexQuantumSystems*
- *Workshop: Physics & Music*
- *Concert and Installations*
- *Charts & image gallery*
- *Call for Sounds*
- *Submit a sound!*

The workshop took place:

Internationale Akademie Traunkirchen
7. September — 11. September 2013
Whole day

the Maryland State Arts Council, the Renée B. Fisher Foundation, Trio Indiana, SoundMoves, Pastiche, the Arts Council of Montgomery County (Maryland), Yaddo, and the Millay Colony for the Arts.