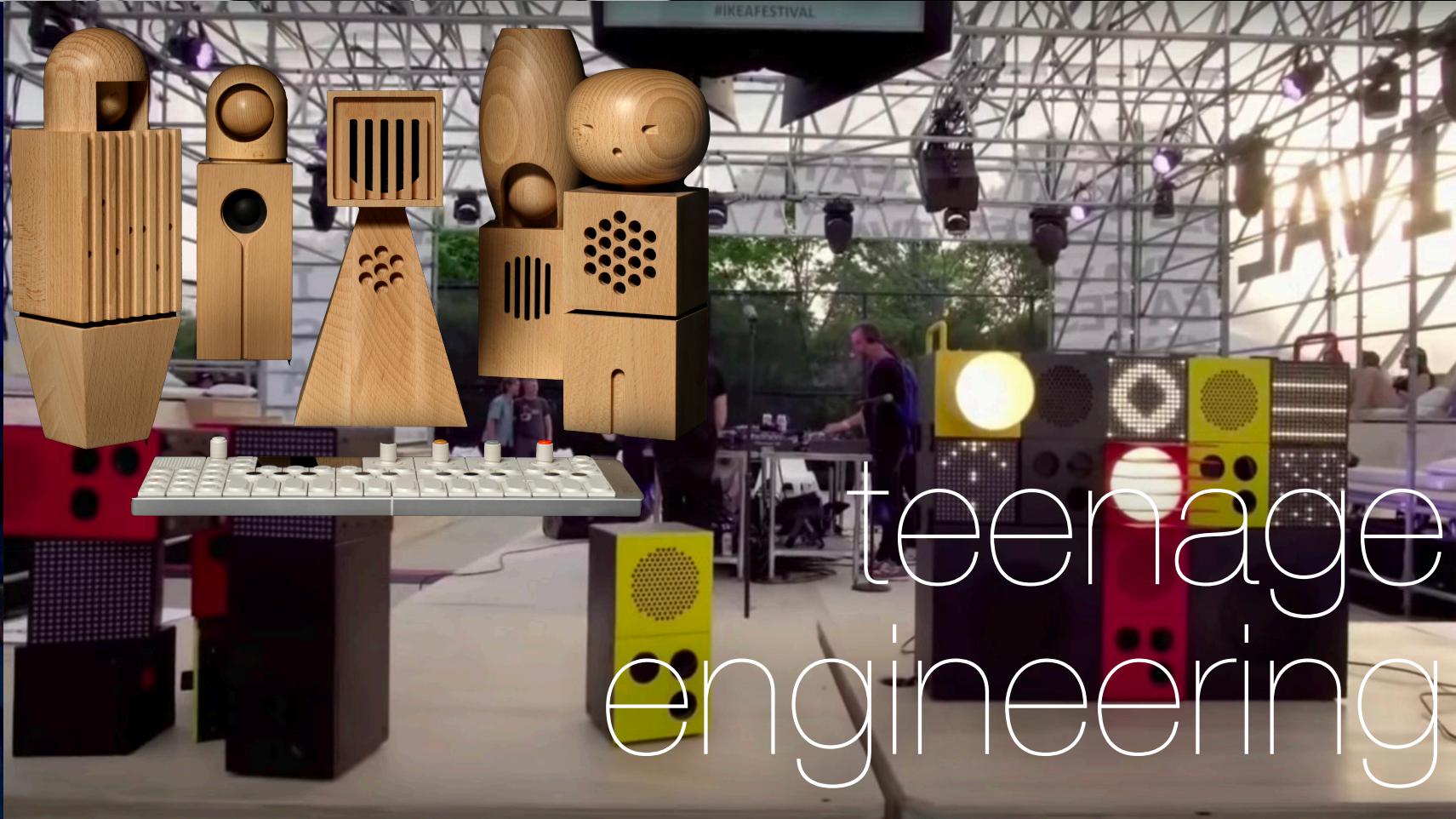


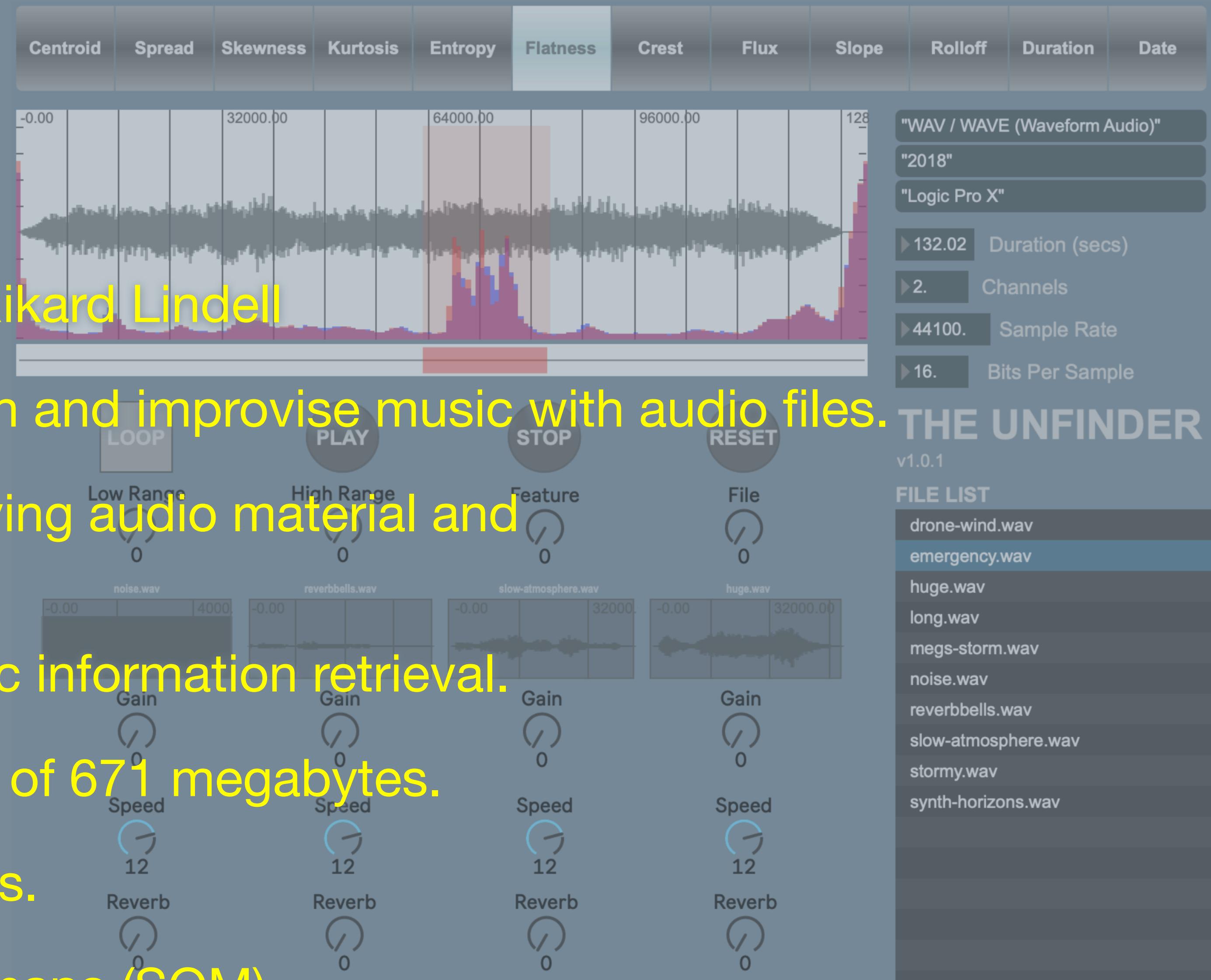
Instruments for forest concerts in silence

Real-time site specific acoustic experiential qualities via 6G

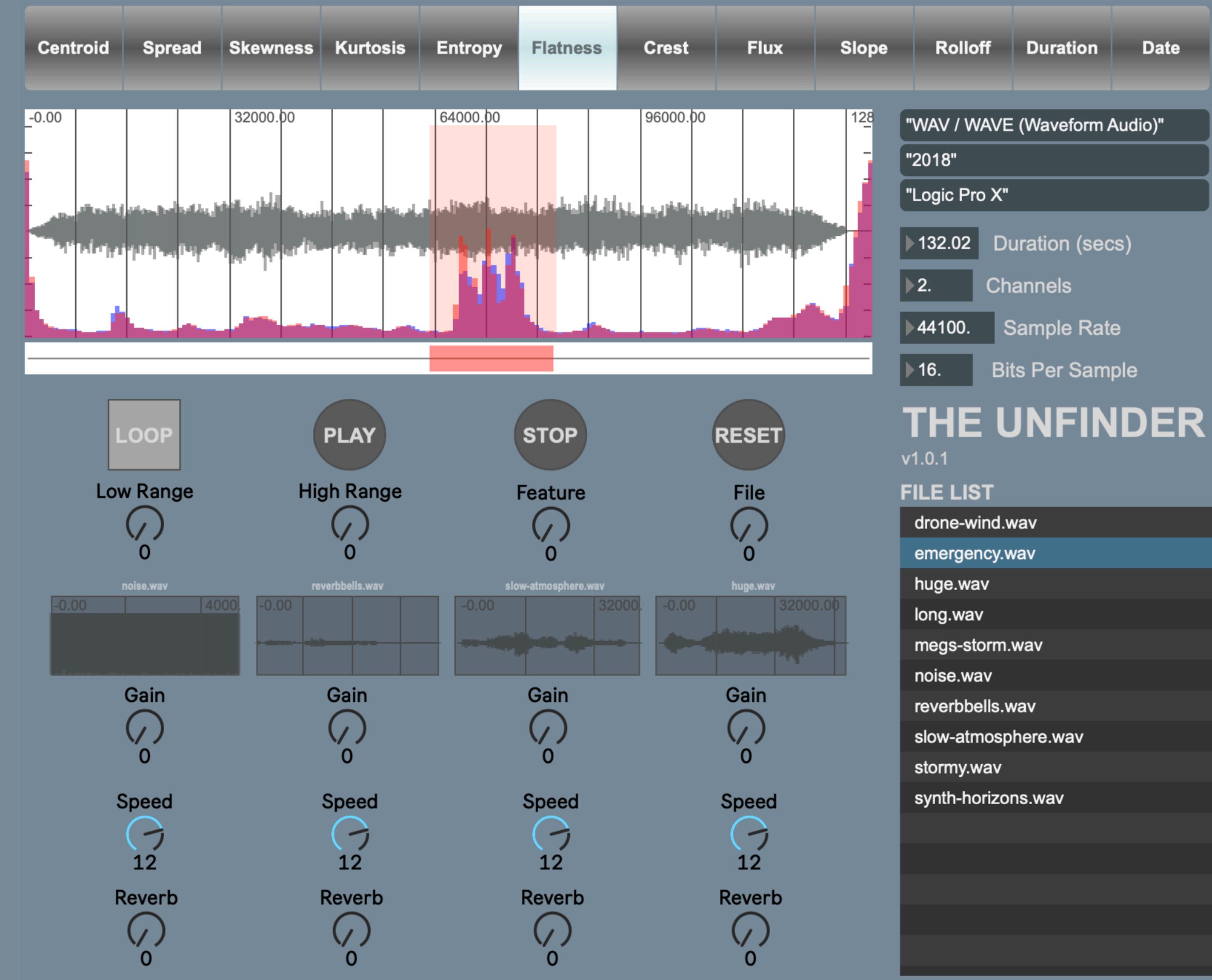


Sonic Serendipity: Embracing discovery in file finder-based improvisation

- Austin Franklin, Henrik Frisk, and Rikard Lindell
- The Unfinder allows users to search and improvise music with audio files.
- Exploit the balance between retrieving audio material and the potential for failure to do so.
- Content and metadata based music information retrieval.
- Small dataset (tiny), 256 audio files of 671 megabytes.
- Our own material, no stock samples.
- Kohonen network, self organising maps (SOM).



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- Evaluation with nine users, novice, music producers, composers, SMC researchers
- five themes: perception, parameterisation, identity, agency, and imaginaries.
- Current work: combining the features.
- Future work: including spatial experiential qualities, building prototypes, compositions and concerts.

