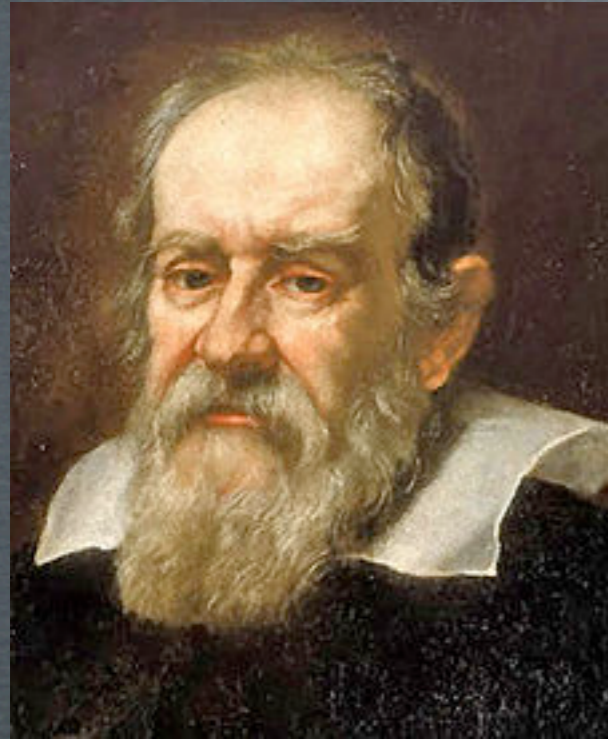




CYMATICS

Cymatics history - Galileo

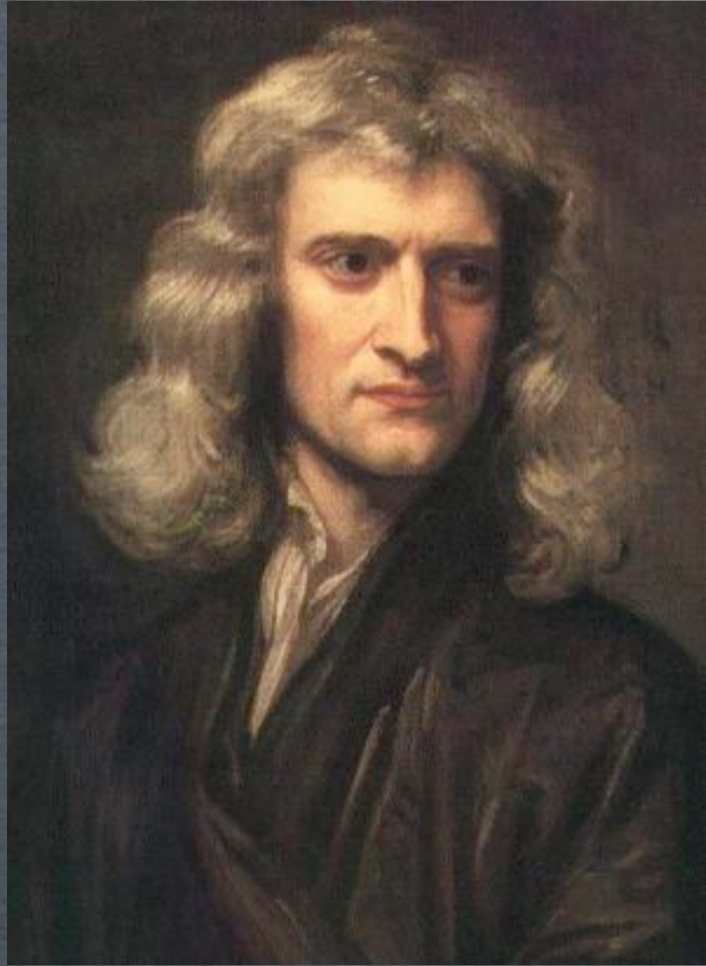


1632

Dialogue Concerning the Two Chief World Systems

“As I was scraping a brass plate with a sharp iron chisel in order to remove some spots from it and was running the chisel rather rapidly over it, I once or twice, during many strokes, heard the plate emit a rather strong and clear whistling sound: on looking at the plate more carefully, I noticed a long row of fine streaks parallel and equidistant from one another. Scraping with the chisel over and over again, I noticed that it was only when the plate emitted this hissing noise that any marks were left upon it; when the scraping was not accompanied by this sibilant note there was not the least trace of such marks.”

Cymatics history - Robert Hooke



1680

Glass plate covered with flour vibrated by a bow scraped along the edge.

Cymatics history - Ernst Chladni



1787

Entdeckungen über die Theorie des Klanges (transl: Discoveries in the Theory of Sound)

Repeated Hooke's work and used sand on metal plates stroking the edge of the plate with a bow.



Cymatics history - Hans Jenny



1967: Kymatic (Cymatics) Volume 1

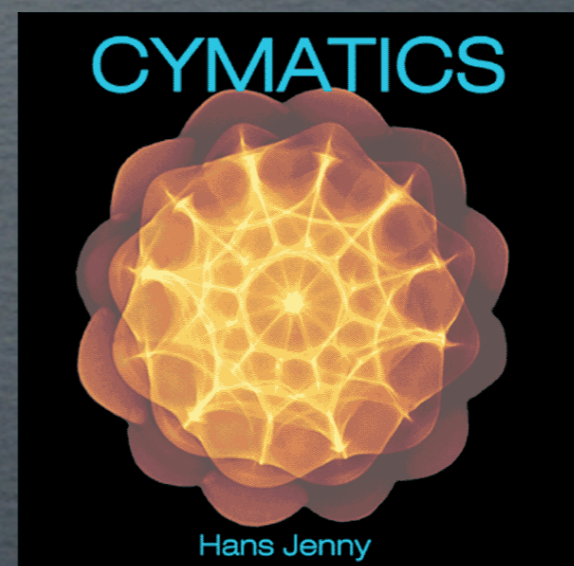
1972: Kymatic (Cymatics) Volume 2

Inspired by systems theory and the work of Ernst Chladni,

Research in periodic phenomena, especially the visualisation of sound.

He used standing waves, piezoelectric amplifiers, and other methods and materials.

"This is not an unregulated chaos; it is a dynamic but ordered pattern."



Cymatics - What we do & planning to do

Building stable equipment

Revealing harmonic content

Funding

Physics involved

- Finding out what effects what

Cymatics - Current practice

Our website

<http://www.cymatics.org>

Alexander Lauterwasser

<http://www.wasserklangbilder.de>

Cymatics Community

<http://www.cymatics.co.uk>

Cymascope

<http://cymascope.com>

