



*Beyond 1m/s*

## ***Beyond 1m/s***

**"Beyond 1m/s" physically illustrates the speed of the Internet.**

**In order to measure this speed, the installation queries Google in real-time every 30 seconds with the phrase "I think".**

**Like a water wheel, the Internet sets things in motion. The marbles slip into the gears and are released on a metal chute according to the speed measured online, or more precisely, the speed at which the phrase is published on the Internet.**

**The marbles rattle against each other, creating a rhythm, a tempo as they fall.**

**Thus, the Internet marvelously reveals the speed of each Netizen's thoughts and actions.**

**And what if the actual upheavals of the world were the signs of these micro-actions transformed into energy?**

**« For nothing comes into being, nor, yet, does anything perish, but there is mixture and separation of things that are » (Clazomenae Anaxagoras). In other words: « Nothing is lost, nothing is created,**



everything is transformed » (Lavoisier).

This piece was created following research on the new world, the world of packets.

[View the research booklet](#)

**2012 - Albertine Meunier**

### Materials

Arduino, Arduino Ethernet Shield, Wood, Metal Marbles, métal, Servo Motor, Step Motor, Google Search,

### Fabrication

Tobias Muthesius

### Exhibitions

2014 Résidence Consul de France à Rio de Janeiro - Résidence Consul de France à Rio de Janeiro - Rio de Janeiro, Brazil

2013 Reach out and Touch Someone - NaMiMa Gallery - Nancy , France

2013 Show Off - Espace Cardin - Paris, France

2012 Transmutation - La Tapisserie - Paris, France

2012 Futur en Seine - le 104 - Paris, France

*Schematic diagram*



*Beyond1m/s*



*Beyond 1m/s gears*

