

# ELECTROMAGNETIC SOUND WORKSHOP

Dinahbird & Jean-Philippe Renoult

Young participants experimenting light and electricity frequencies with neons and telephone pick-ups. Summer 2006, for "Lumières Sonores", Dan Flavin retrospective, Musée d'Art Moderne de la Ville de Paris



*Lumière Sonore*, a workshop originally conceived for the Dan Flavin retrospective, Museum Of Modern Art, Paris, 2006.

Idea : An introduction to the telephone pick-up through which participants are able to record the electromagnetic waves produced by objects. Participants are then be invited to manipulate these recordings using the principles of electroacoustic music (delay, loop, repetition,reverse ) through a simple open source programme, the Flavitron, originally designed by French composer and engineer François Giraudon for the Dan Flavin retrospective that was presented at the Museum of Modern Art, Paris June-October 2006. The workshop ends with a collective improvisation using pickups,contact microphones and Flavitrons.

Participants are encouraged to think about sound as electricity, as a vibration, as a signal, and as a wave that can be transformed into an element of a musical composition. Since the Flavitron's creation in June 2006 DinahBird and Jean-Phillipe Renoult have led workshops in France, Italy, Ireland, Switzerland and Canada with a wide variety of different publics : children, adults (some of whom had physical or mental disabilities and mental health problems), professional musicians and art students.