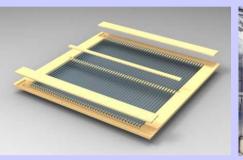
Application of Electric Field Technologies into Environmental Improvement (Professor Koji KAKUTANI, kakutani@kindai.ac.jp)

Research Area

- 1. Fundamental research of static electric field
- 2. Principles and applications of electric field technologies
- 3. Practical utilization and market research



Electric field screen



Practical application

Recent Activities

- A Simple Electrostatic Device for Eliminating Tobacco Sidestream Smoke to Prevent Passive Smoking. 2018. Instruments. etc. See also : http://www.electric-field-screen.org/schedule.html
- Patent US8,105,418B2 : Fungi preventing method, flying organism removing apparatus and plant protecting apparatus by adsorption of conidia using dielectric polarization etc. See also : http://www.electric-field-screen.org/report.html