Creation of "humane service" industries

Odor Reproduction Using Human Olfactory Interface and its Application

Project Leader : Takamichi NAKAMOTO Professor, Institute of Innovative Research, Tokyo Institute of Technology

R&D Team : Tokyo Institute of Technology

Summary :

We have not had technology to reproduce scents yet although visual information can be reproduced and distributed by television technology to enrich our life. This is due to the fact that the olfactory counterparts of primary colors in vision have not been found. Our group will explore and define odor components, will develop a device to reproduce a variety of scents by blending those odor components and will create a new service to distribute scents to a remote site immediately.



