

# “ATMOS” sensoroid

THK Corporation

[www.thk.com/atmos\\_argusmova/](http://www.thk.com/atmos_argusmova/)

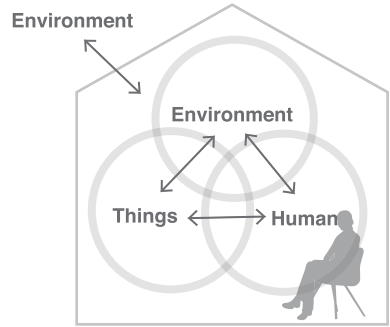
Booth No. 41358 Sands Expo, Level 2, Halls A-D

Sensing Scape CES2018

## Sensing Scape

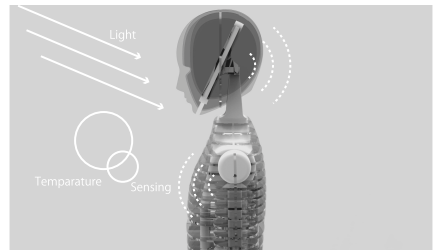
Every object around us will eventually be connected to the Internet in the near future. But what kind of value do they create for us humans?

Here we propose a framework called Sensor Scape for designing solutions to explore the interactions among humans, things and their surrounding environment. In the framework, Sensoroid plays the key role to extract latent design problems.



## “ATMOS” sensoroid

Humanoid sensing object that is able to grasp various conditions of the surrounding environment. Sensors can be embedded all over the object, thus enabling the environment in which a person is situated to be visualized on the basis of a diversity of factors.



Sensing environment

## Prototype Details

- Transparent boards/sheets are aligned at a 15-mm pitch, and sensor modules can be easily situated between them.
- Sensor data is visualized on a separate monitor.
- THK's FBL27D slide rails are used in the chest area, and a microcomputer or other device can be installed as well. THK's RF77F cross-roller ring is also used in the object's waist.



Visualization

WEB SITE: <http://sensingnet.co.jp/sensingcape>



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