

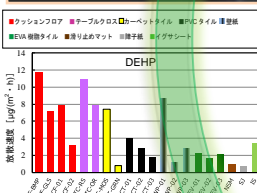
Survey on Architectural Environment and Indoor Air Environment

Hoon KIM, Motoya Hayashi, Haruki OSAWA, Naoki KUNUGITA, U YANAGI (Univ. of Kogakuin), Naoki KAGI (Tokyo Institute of Tech.)
Kenichi AZUMA (Kinki Univ.), Naohide SHINOHARA (AIST), Eunsu LIM (Toyo Univ.) etc.

The engineering of architectural environment and indoor air environment.

IAQ and sick building syndrome, chemical emission from building materials and chemical analysis, ventilation, hygrothermal environment, building facilities such as air-conditioner or HVAC, and building energy etc.

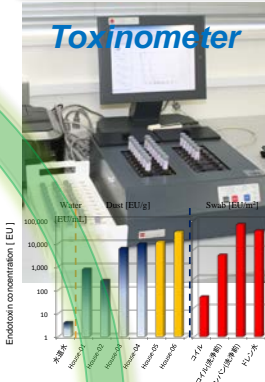
VVOC, VOC, SVOC



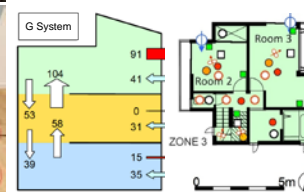
Indoor Environment



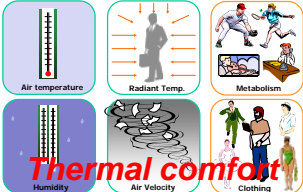
Endotoxin



Ventilation



Other environments



Health Labour Sciences Research Grant [H28-健危-一般-007] (2016~17, Principal Investigator : Naoki KUNUGITA)
Health Labour Sciences Research Grant [H26-健危-一般-007] (2014~16, PI : Haruki OSAWA)
KAKENHI Grant number 16H02380 (2016~19, PI : Motoya HAYASHI) / KAKENHI Grant number 16H04466 (2016~18, PI : Eunsu LIM)
KAKENHI Grant number 16H04468 (2016~18, PI : Naohide SHINOHARA) / KAKENHI Grant number 15H04091 (2015~17, PI : Haruki OSAWA)