## The Proposal of Multiple Generation Living -through the three competitions-

Department of Infrastructure Systems Engineering 1095502 Miho USHIO

## Abstract

Traditional family is "multiple generation living" and has function of "multiple generation communication".

After the war, the number of taraditional family decreased, and nuclear family became the model of family.

Recently, there're some serious problems such as progressing the ageing society with declining birthrate and the increasing the divorce rates. As a result, family form changes into aged household and nuclear family, single parent household, single household. It means that the function of "multiple generation communication" was losing.

At the same time, there are only "same generation communication" in the office and school, and the senior service institution.

There're the generation gap. There are less cooperation within the

family and local community. It means that we're losing the relation with local community and losing the space and opportunity for "multiple generation communication". The generation gap caused less communication.It is difficult to pass down history and culture, and knowledge of life.

We have to analyze the problem of family form and design of "multiple generation living" that has private space and public space where people gather, and the living system which people gather. The public space is designed to activating "multiple generation communication" And the living system is planned to corporate based or

communication". And the living system is planned to cooperate based on shared value.

Therefore, in this master's design, it aims at design the living space and the living system as "multiple genration living" to get more high quality of life.

These are proposed through three competitions.

## ["Residence for Multiple Generation"]

thorough the DAIWA-HOUSE housing competition

- ·Design of the apartment house for aged household and single parent household.
- · Having common meal in communal kitchen as living system.

["KAI no ie"] thorough "Kai House" idea competition

·Design of the two-family farm house and the rent house for farm stav.

["co house"] thorough "true house in Japan" design competition

· Design of the apartment house with common meal system.

## Keyword: Multiple Generation Living, Multiple Generation Communication, Same Generation Communication, private space, public space, living system, common meal,