

## **The Effect of Climatic and Cultural Conditions in Increasing the Sense of Community in Residential Complexes (Case Study: Saedyeh Residential Complex)**

**Authors :** Razieh Esfandiarisedgh

**Abstract :** Community architecture has been proposed as an alternative approach in architecture, with three political, sociological, and psychological approaches. In community architecture, the psychological approach, as the only approach related to community design, has an important index called a sense of community. Changes in today's modern society, such as the shrinking of families, cause a decrease in the sense of community and unwillingness of people. It has become a residential complex to be present in public spaces. This issue can be increased by creating motivation with the help of design for the presence and participation of people in public spaces and taking advantage of the facilities and quality of these spaces. This research used the qualitative research method, studied and collected information, and used observation and interviews in the selected sample. Through targeted sampling and matching it with the extracted design table, it was concluded that climate and culture are known as two important factors in the collective view of housing in Hamedan.

**Keywords :** community architecture, sense of community, environmental psychology, architecture

**Conference Title :** ICRUPS 2023 : International Conference on Regional Urbanization and Planning Strategies

**Conference Location :** Auckland, New Zealand

**Conference Dates :** December 04-05, 2023