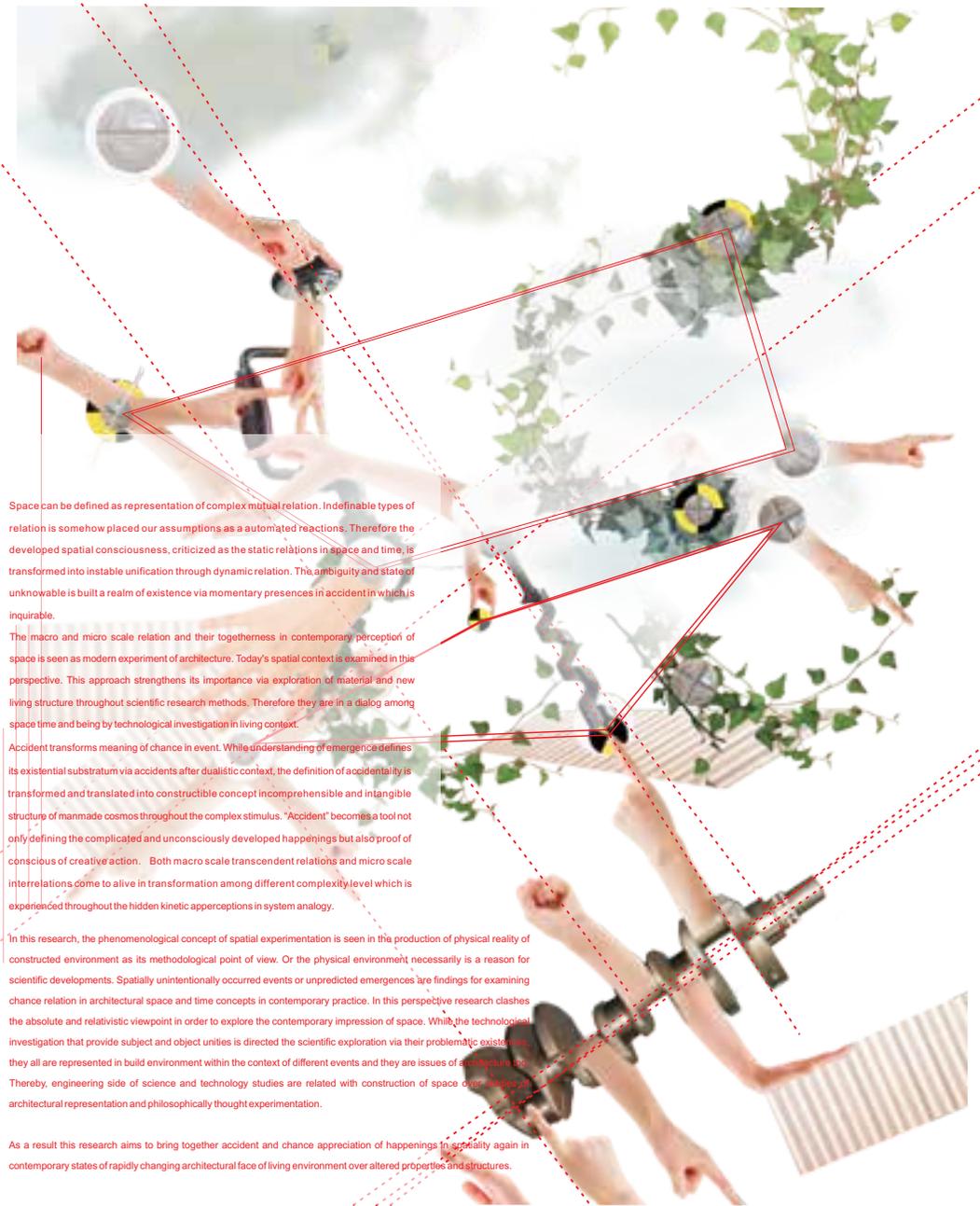


## Şebnem Çakaloğulları

### Accident: Transformative Effects of Organic and Mechanical System Unity in Architectural Space and Time Experiences



Space can be defined as representation of complex mutual relation. Indefinable types of relation is somehow placed our assumptions as a automated reactions. Therefore the developed spatial consciousness, criticized as the static relations in space and time, is transformed into instable unification through dynamic relation. The ambiguity and state of unknowable is built a realm of existence via momentary presences in accident in which is inquirable.

The macro and micro scale relation and their togetherness in contemporary perception of space is seen as modern experiment of architecture. Today's spatial context is examined in this perspective. This approach strengthens its importance via exploration of material and new living structure throughout scientific research methods. Therefore they are in a dialog among space time and being by technological investigation in living context.

Accident transforms meaning of chance in event. While understanding of emergence defines its existential substratum via accidents after dualistic context, the definition of accidentality is transformed and translated into constructible concept incomprehensible and intangible structure of manmade cosmos throughout the complex stimulus. "Accident" becomes a tool not only defining the complicated and unconsciously developed happenings but also proof of conscious of creative action. Both macro scale transcendent relations and micro scale interrelations come to alive in transformation among different complexity level which is experienced throughout the hidden kinetic apperceptions in system analogy.

In this research, the phenomenological concept of spatial experimentation is seen in the production of physical reality of constructed environment as its methodological point of view. Or the physical environment necessarily is a reason for scientific developments. Spatially unintentionally occurred events or unpredicted emergences are findings for examining chance relation in architectural space and time concepts in contemporary practice. In this perspective research clashes the absolute and relativistic viewpoint in order to explore the contemporary impression of space. While the technological investigation that provide subject and object unities is directed the scientific exploration via their problematic existence, they all are represented in build environment within the context of different events and they are issues of subjective time. Thereby, engineering side of science and technology studies are related with construction of space over history of architectural representation and philosophically thought experimentation.

As a result this research aims to bring together accident and chance appreciation of happenings in spatially again in contemporary states of rapidly changing architectural face of living environment over altered properties and structures.

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Space and time heavily based on moral sense is categorized the accident in different concept such as happy accident, fatal and evil accident etc. In other word unity of mechanistic system and organic assumptions are motives for noticing indefinable relations of space in realm of world. They are bifurcated in the act of two different construction manners. These are questioning as necessities, over new kinds of linkages and new linkages, made possible to apprehension of the porous/cellular structure. These approaches are reasonable only looking space and time relations through nets in which is not possible to mention about the outside of the net. Therefore it is seen as problematic of contemporary relations.

In this research the accidentality notion is approached from real the accident dimension which is damage its own existence in systemic unity of 21st century. In the scope these new artifacts are distinguished via testimony of porous states of mechanic and organic system unity.

It is aimed to be recognized alternative sides in contradiction and complexity by discovering the corridors and spaces in accidentality to make reveal socially and politically productive and reproducible context of architecture.