

25th IAA SYMPOSIUM ON SPACE ACTIVITY AND SOCIETY (E5)  
Contemporary Arts Practice and Outer Space: A Multi-Disciplinary Approach (4)

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ABSTRACT THEORY OF THE COSMOS TRANSFORMING INTO EXPRESSIONS OF ART: FROM  
INNER AND OUTER PERSPECTIVE

**Abstract**

From ancient Eastern philosophy, it is believed that we are linked to the universe. However, this idea is not only an abstract philosophy but is a true reflection of observed and practiced reality. According to the Buddhism, there are two cosmos; microcosm within ourselves and macrocosm beyond the earth and the universe. In other words, inner space and outer space. In fact, the design of the universe, as referred to as the cosmic law, reflects all forms of living beings and expression of reality. If we notice such truth, what can be found in our surrounding whether it is visible or not?

For this project, we will use the term “cosmic art”, in order to convey a certain perspective. This perspective is based on philosophy of the cosmos and on empathy with others. Through collaboration with artists, designers, and a curator, we will organize an exhibition in public. This project will exhibit four original artworks as explained in the following: “METEOR” is a kinetic toy that is also a form of artistic expression, which utilizes the power of magnetic force and the gravity. It makes an ever-changing lighting environment, which refers to a Japanese teahouse that has no border between a wall, a ceiling, and everything in space. “SATURN” is also a kinetic toy with a spinning top that moves spirally and reflects a light like the rings of Saturn. “Network” is a light art installation using two colors of LED. Focusing on the structure of inside and outside in the whole universe, it makes us realize the relationship and continuity between them. Our recognition can be changed when we are faced with a margin of things in a changing environment. “Circle and Square” is a prodigious formative art made of steel. Based on a theory of infinite space, which involves a tremendous energy to make things birth, it uses a mathematical principle underlies the cosmic law.

Finally, we create an exhibition space laying out the artworks mentioned above. Although each artwork has a distinct identity, we discover that there is an interconnecting beauty, which creates a harmonious space. This project shows that it is possible to create a new expression through art from the relationship between microcosm and macrocosm. In order to create a valuable expression, however, people should be more aware of the cosmic theory both through our mind and body.