



### Yunchul Kim // **Carved Air** Vol.3

Korean artist Yunchul Kim proposes to 'carve the air', to aesthetically manipulate the materiality of the sky as a reflection of some core aspects of current astrophysics: the formation of galaxies through diverse physical instabilities acting on visible and dark matter, the methods of detecting and interpreting data, the cosmic dimensions of nanoparticles, the effects of electromagnetic forces in shaping matter and the role of experiments and simulations as unique ways of approaching physical phenomena. CARVED AIR combines Kim's artistic work on fluid dynamics and chemical physics with the scientific approach of the theoretical astrophysicist Jaime Forero and the historical view of the fluid skies of Lucía Ayala, art historian and curator of the exhibition. Together they explore the fluid materiality of the Universe from a scientific, artistic, historical, philosophical and poetic perspective. Kim's exhibition at the Ernst Schering Foundation in Berlin is the first PUBLIC outcome of the FLUID SKIES collaboration.

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