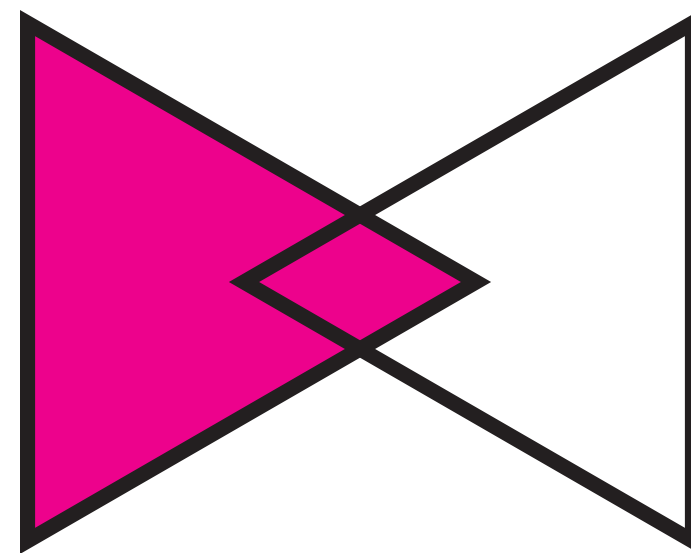
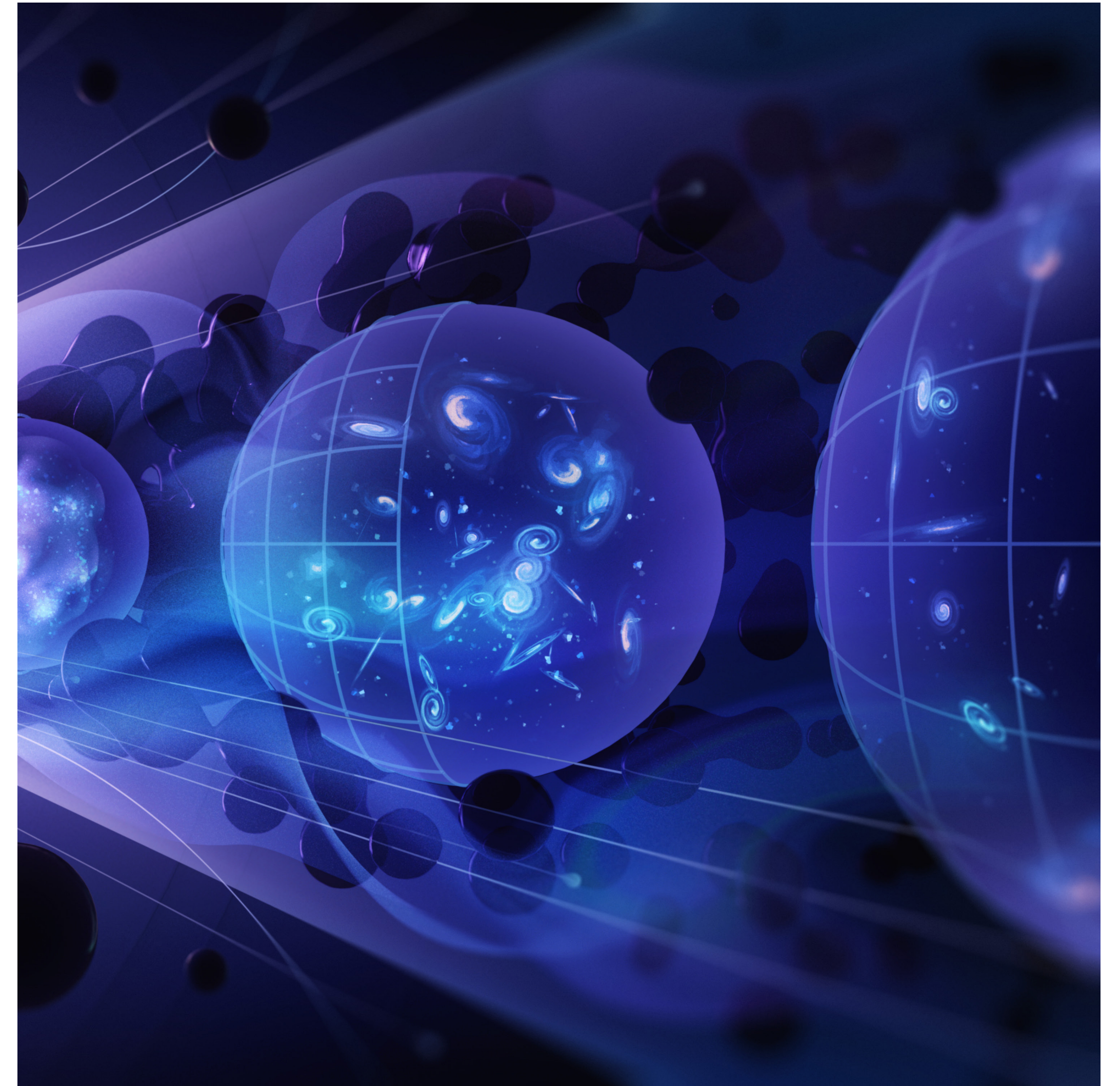
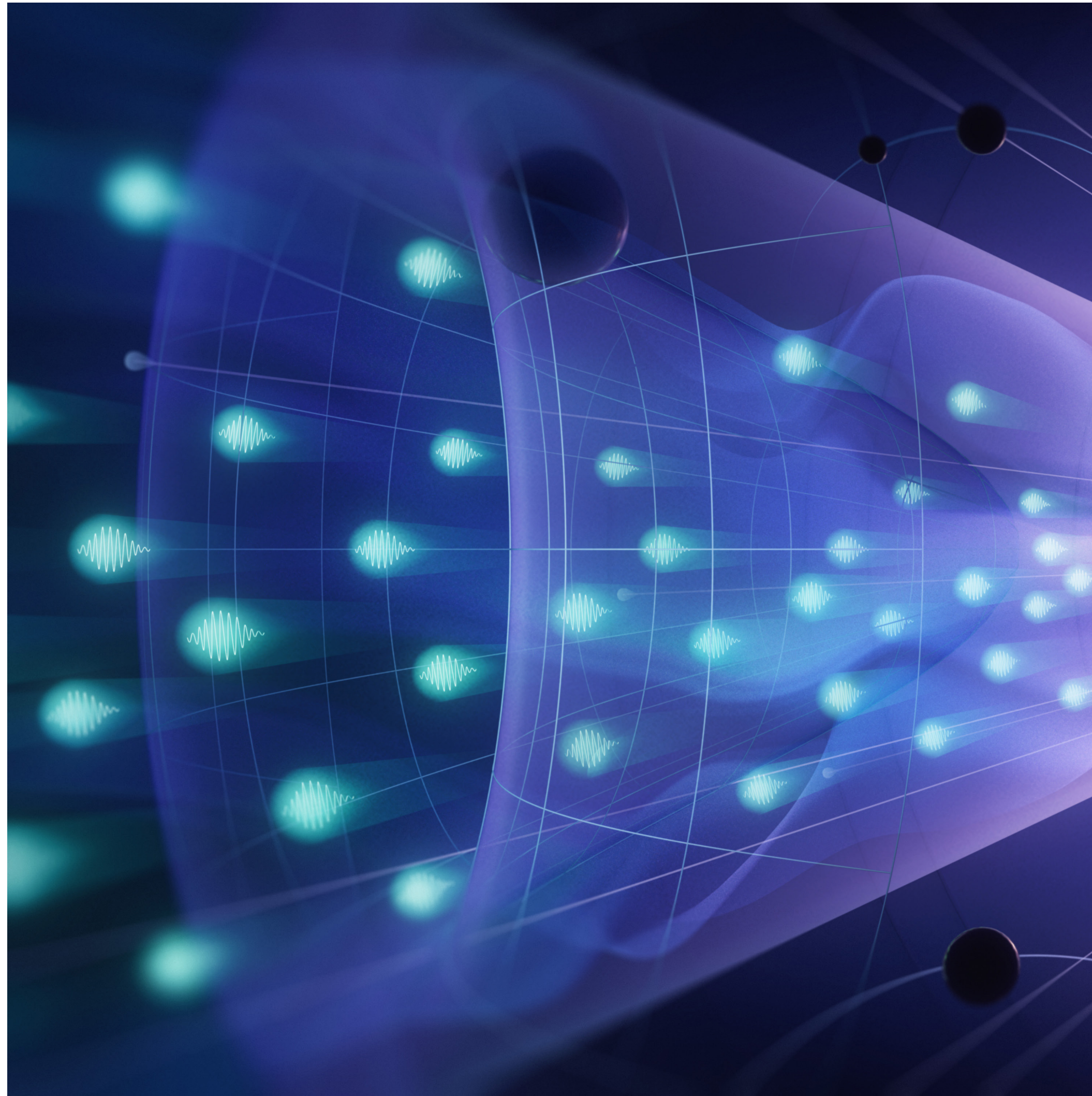


# Exploring the Quantum Universe

# Pathways to Innovation and Discovery in Particle Physics

Report of the 2023 Particle Physics Project Prioritization Panel

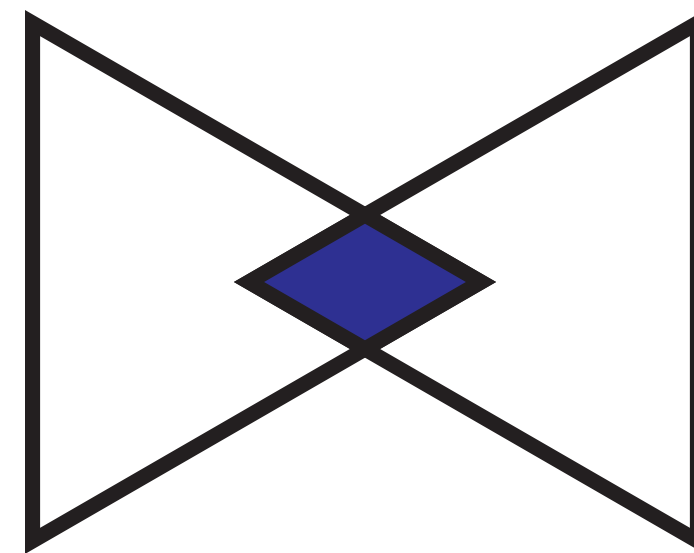




Decipher  
the  
Quantum  
Realm

Elucidate the Mysteries  
of Neutrinos

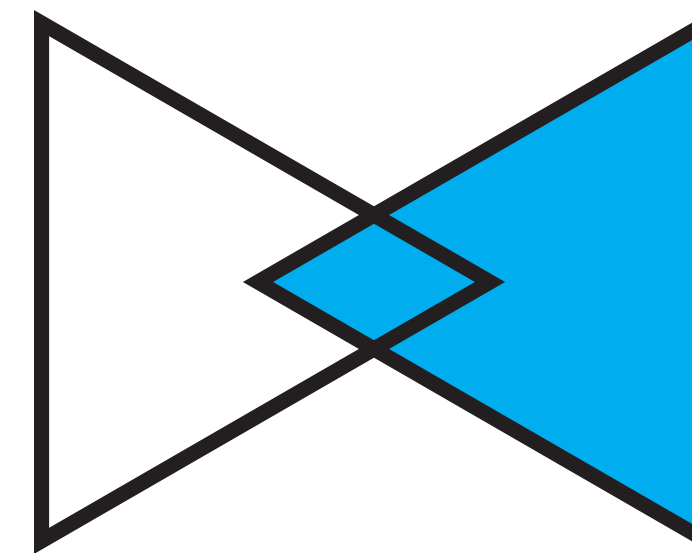
Reveal the Secrets of  
the Higgs Boson



Explore  
New  
Paradigms  
in Physics

Search for Direct Evidence  
of New Particles

Pursue Quantum Imprints  
of New Phenomena

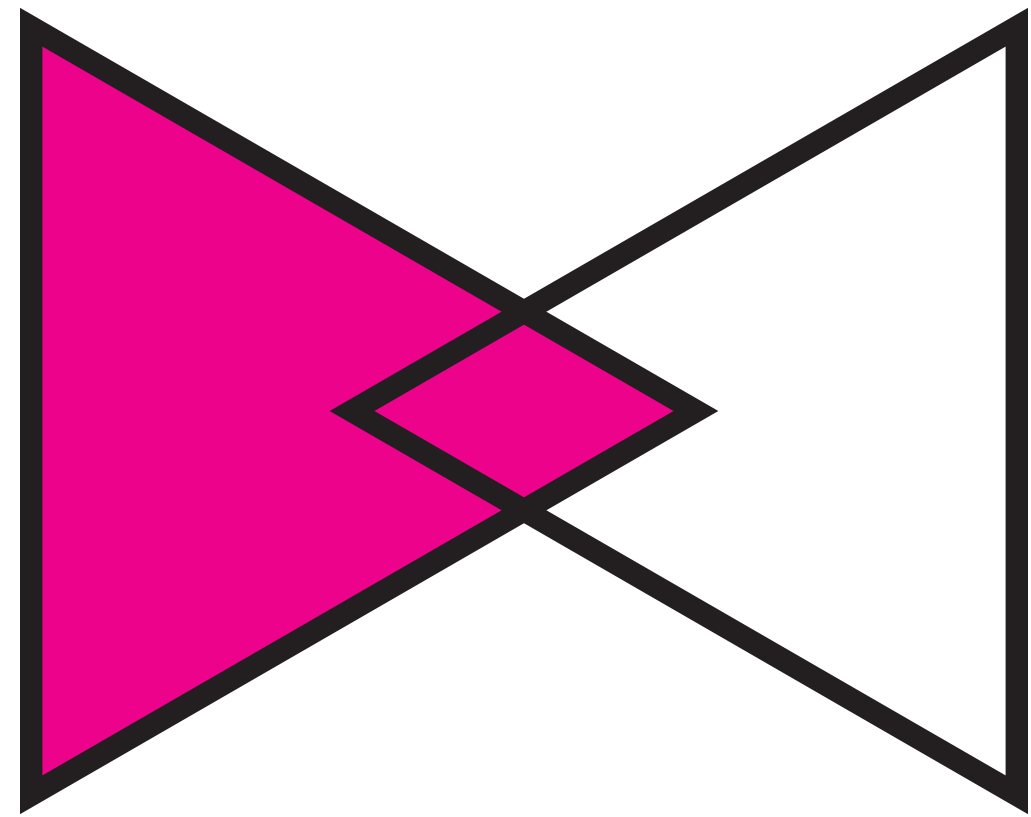


Illuminate  
the  
Hidden  
Universe

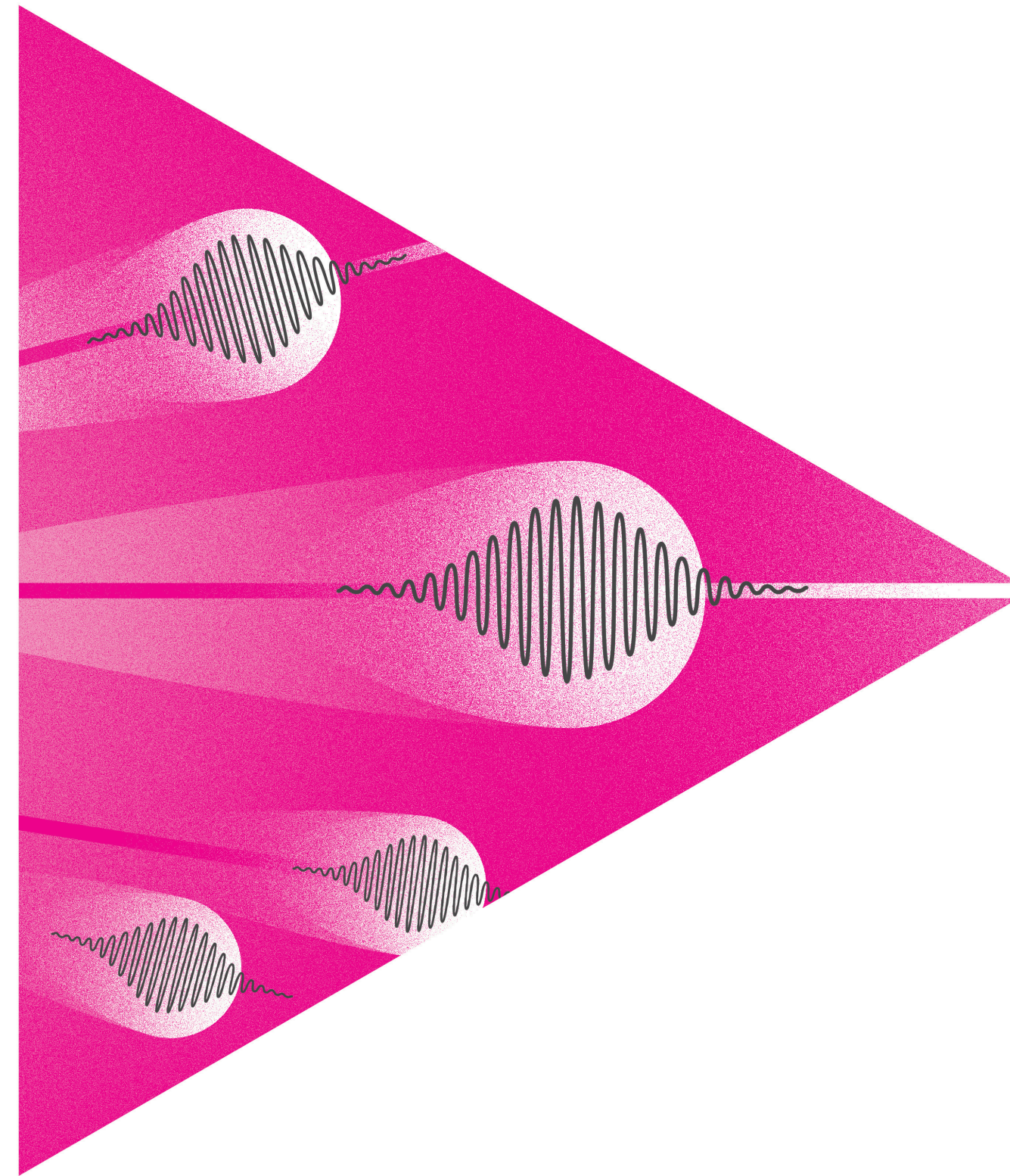
Determine the Nature  
of Dark Matter

Understand What Drives  
Cosmic Evolution

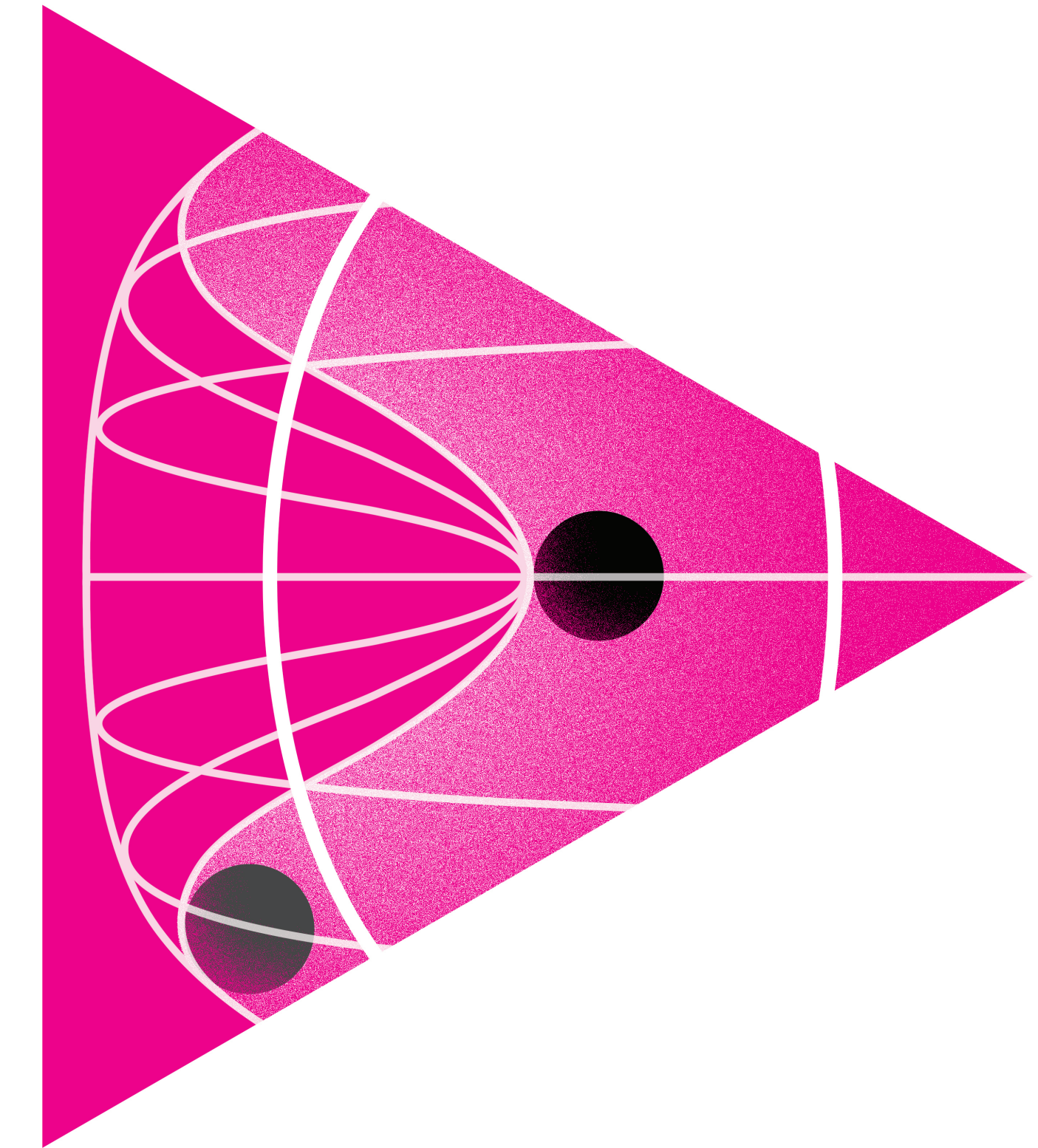




Decipher  
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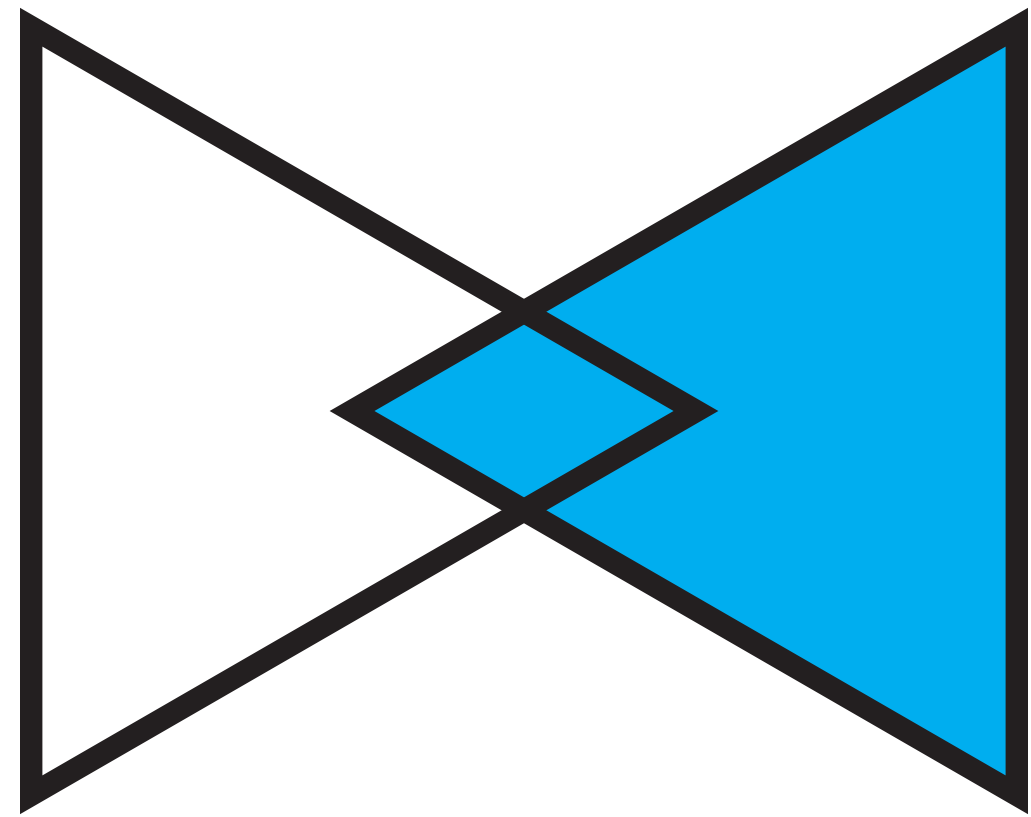


Elucidate the Mysteries  
of Neutrinos

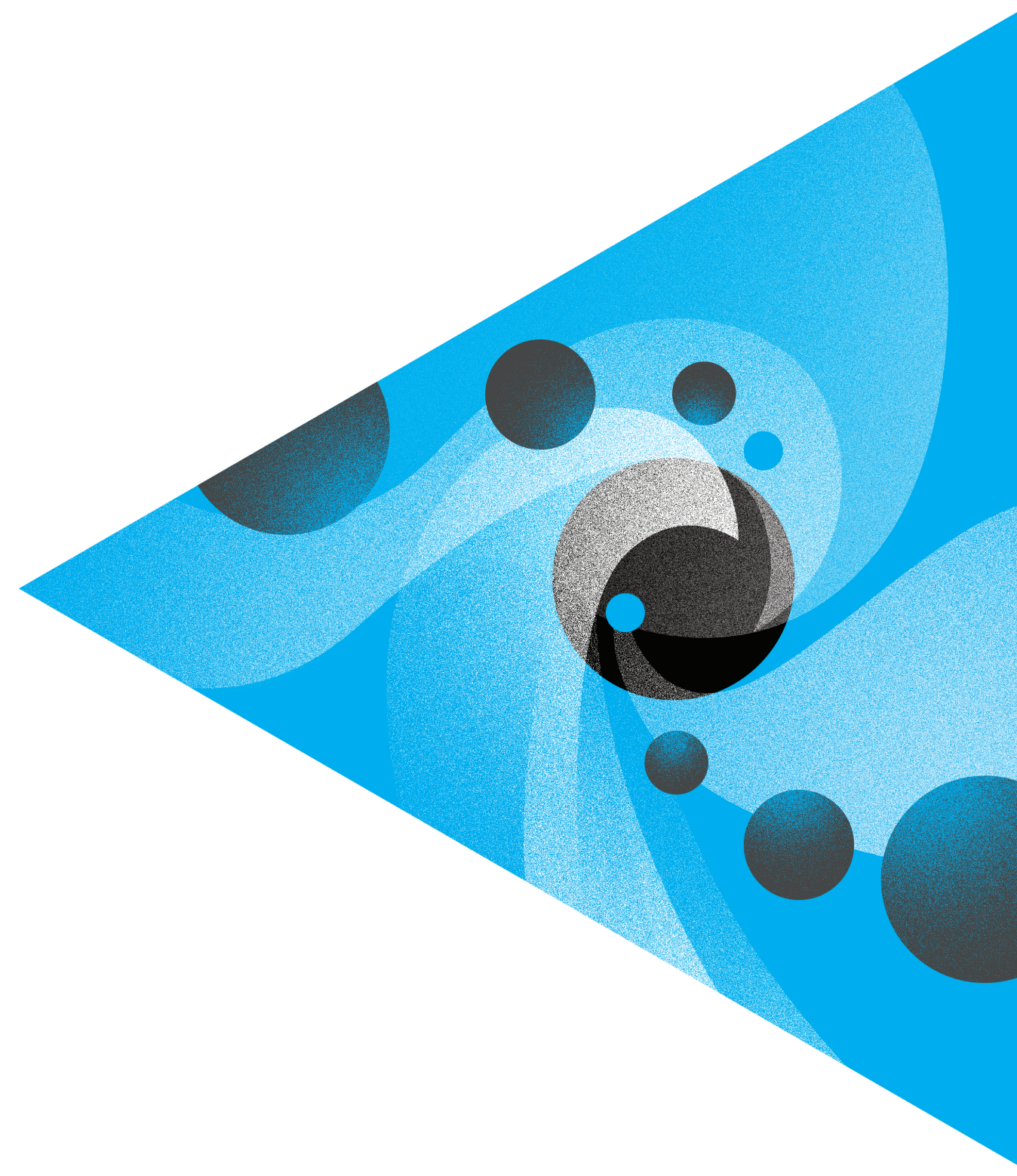


Reveal the Secrets of  
the Higgs Boson

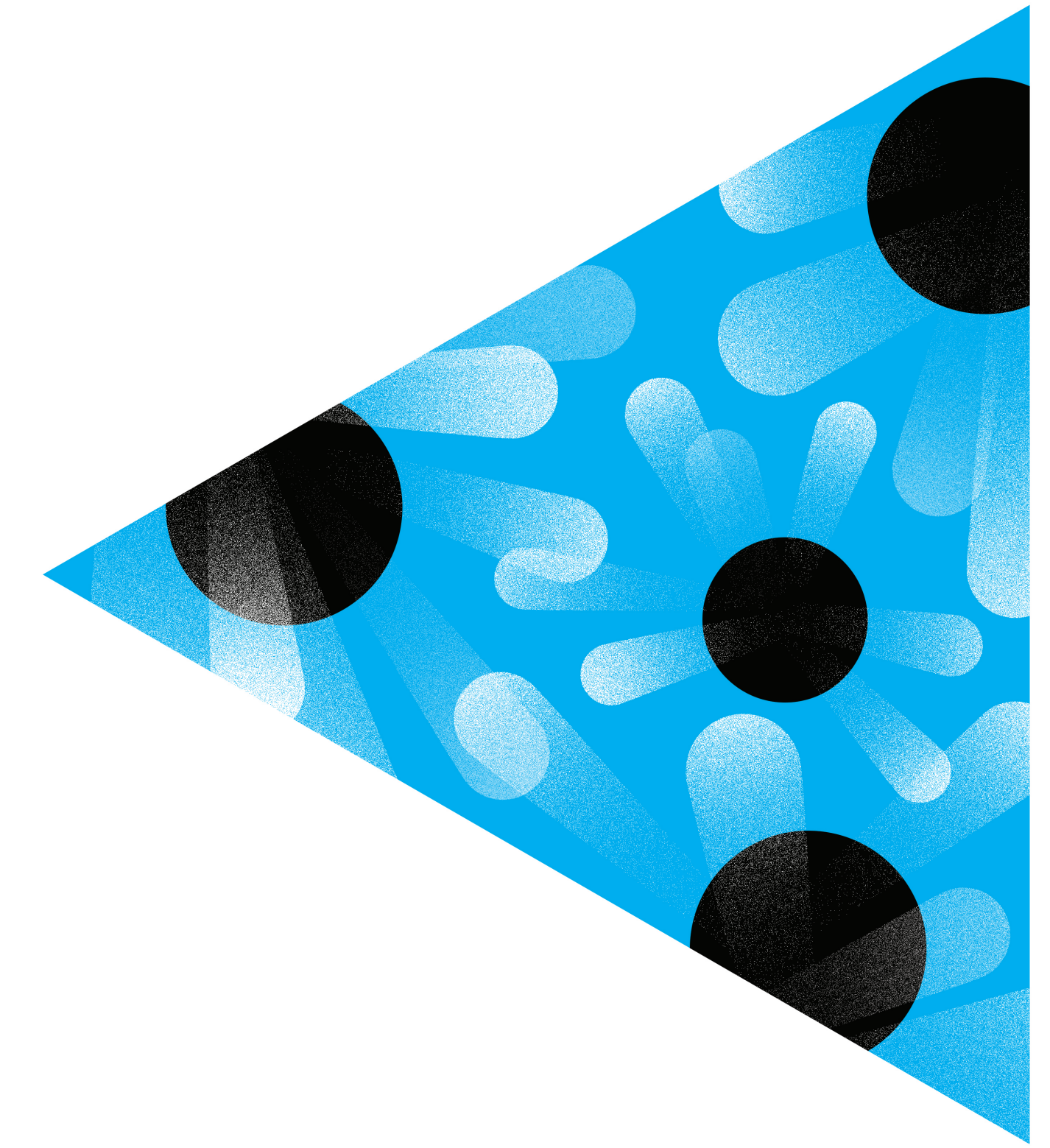




Illuminate  
the  
Hidden  
Universe

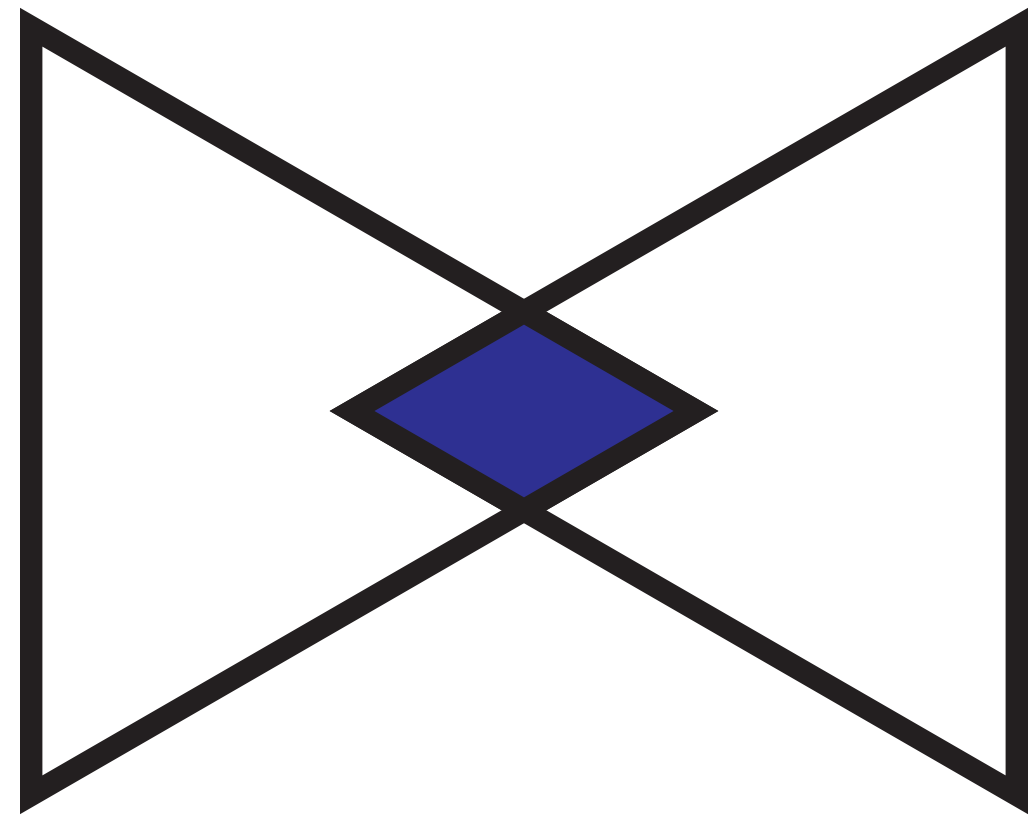


Determine the Nature  
of Dark Matter

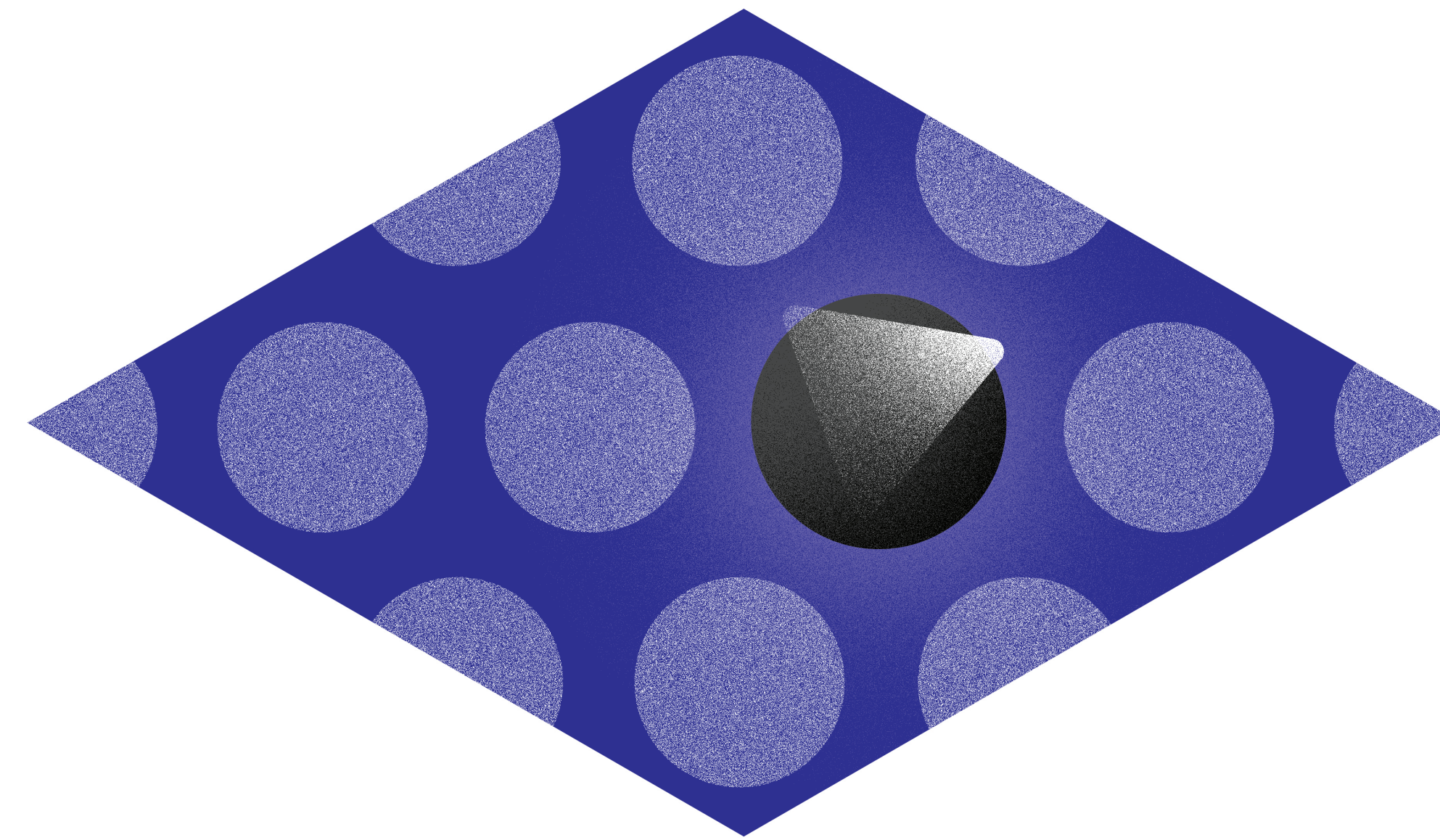


Understand What Drives  
Cosmic Evolution

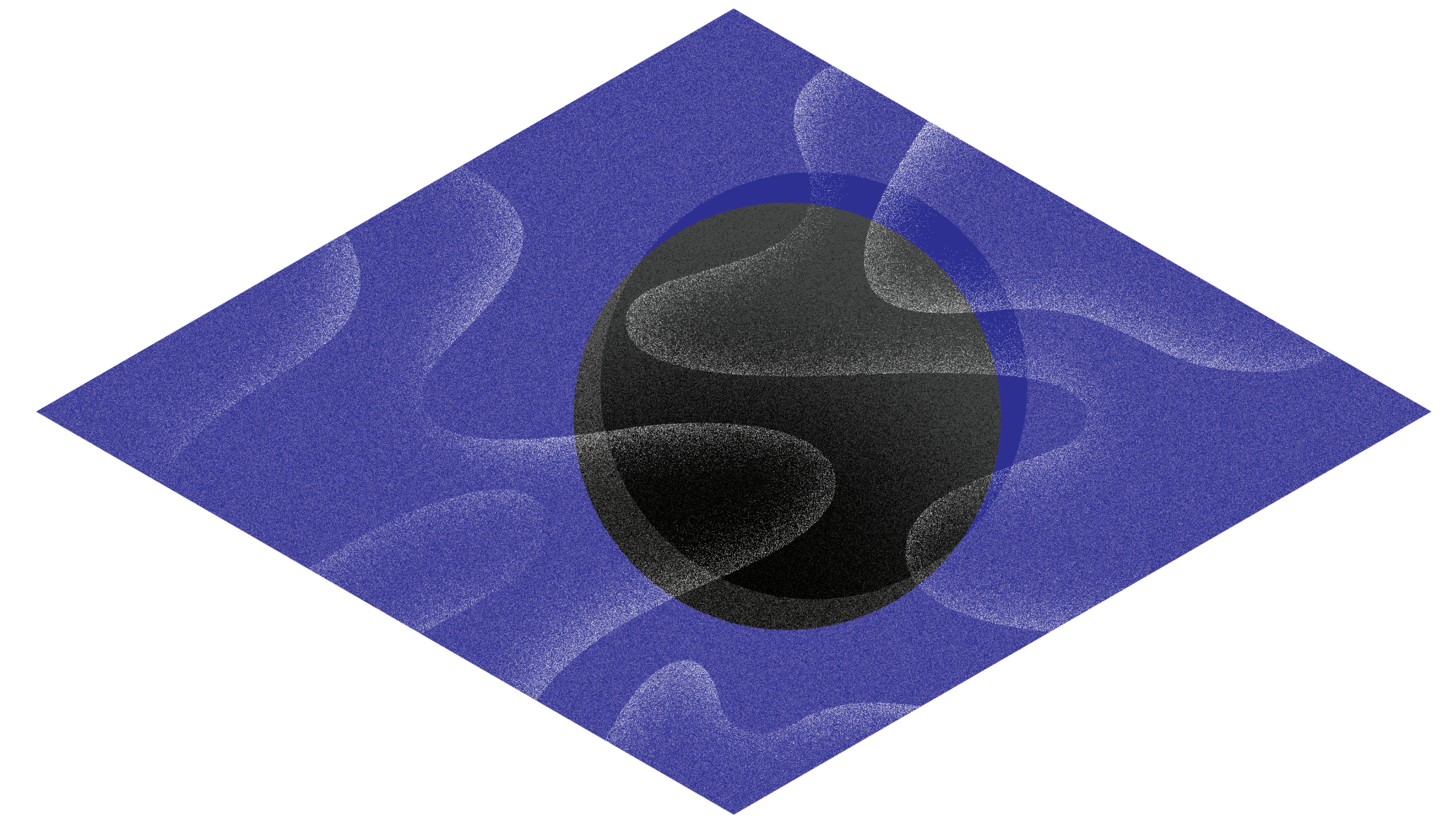




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