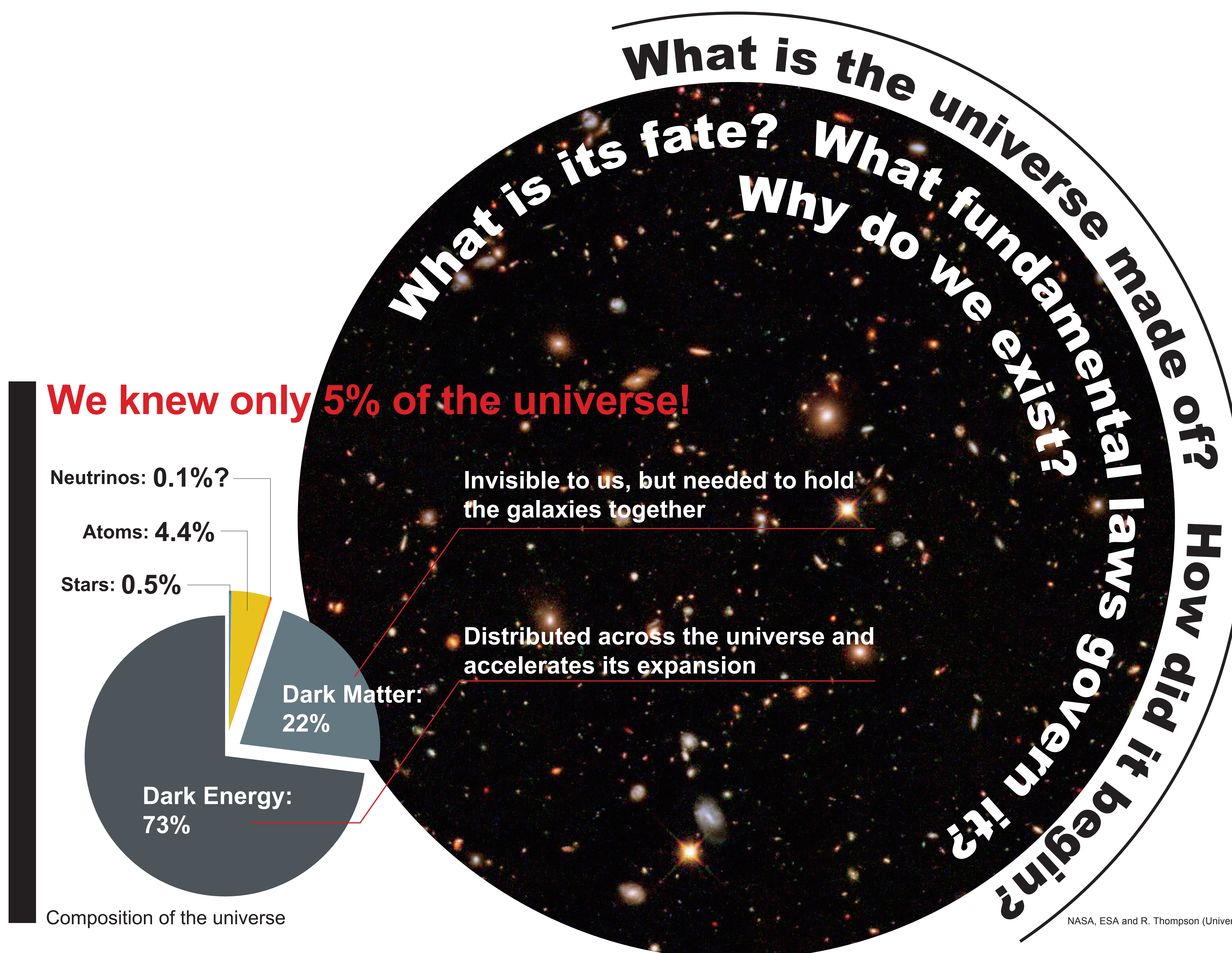


OUR UNIVERSE IS FULL OF MYSTERY



We address these questions by integrating knowledge

the forefront of physics and mathematics.

Gathering talents and expertise worldwide

Host Institute (Univ. of Tokyo)	Collaborating Institutions (domestic)
<ul style="list-style-type: none"> Mathematics Institute for Cosmic Ray Research Physics Astronomy 	<ul style="list-style-type: none"> National Astronomical Observatory in Japan Kyoto University High Energy Accelerator Research Organization Yukawa Institute for Theoretical Physics, Kyoto University Research Center of Neutrino Science, Tohoku University
Collaborating Institutions (international)	
<ul style="list-style-type: none"> Univ. of California Berkeley, USA Princeton University, USA Institut des Hautes Etudes Scientifiques (IHES), France 	

Collecting data from major telescopes in the world



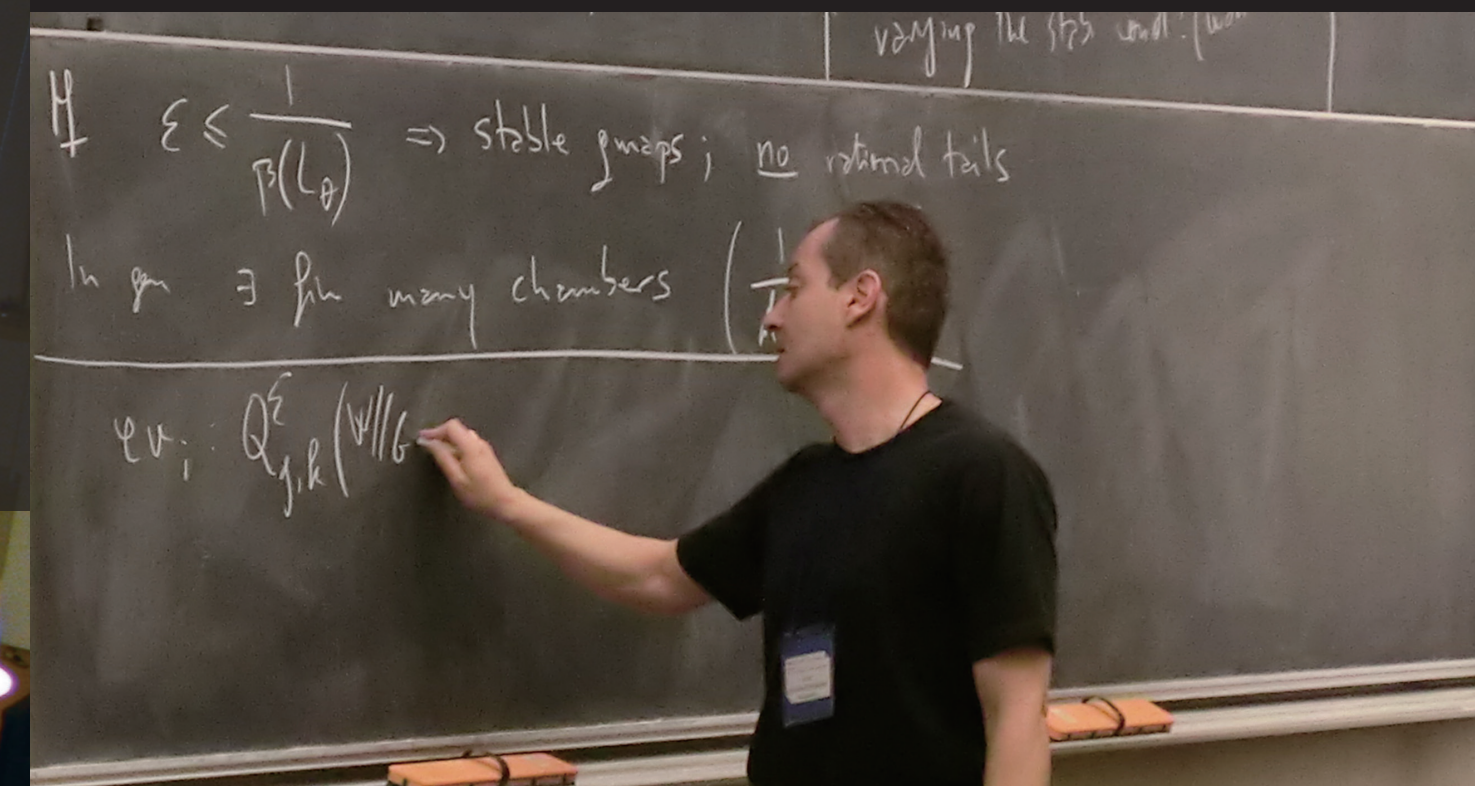
The universe is written in the language of mathematics. —Galileo

These words of Galileo, who lived at the dawn of cosmology in the 16 to 17th century, give an important foresight to the strategy we must take at IPMU to answer big questions we face today.



L'UNIVERSO È SCRITTO IN LINGUA MATEMATICA

On the blackboards



Exploring the universe from underground

