

VERA RUBIN

Queen of the Cosmos



Vera Rubin was a legendary astronomer who discovered that galaxies have flat rotation curves, the strongest evidence yet for dark matter. This discovery has driven physics theory and experiment for more than 40 years. She also spent her life advocating for women in science and mentored many aspiring female astronomers.

Perimeter Institute is committed to encouraging and empowering women in physics. From research fellowships to school outreach, Perimeter's Emmy Noether Initiatives aim to inspire and support women contributing to our understanding of the universe. Learn more at perimeterinstitute.ca/emmy-noether-initiatives.