

EMMY NOETHER

Mathematical Genius



Emmy Noether was a math and physics pioneer who refused to sit on the sidelines. Shut out of academia due to her gender, she persisted and earned a PhD. Banned from teaching, she did it anyway and eventually held an official position. Hounded out of Germany by the Nazis, she went to the US and taught at Bryn Mawr and Princeton. Today, Noether's discoveries in symmetry and conservation underpin much of modern physics.

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 www.perimeterinstitute.ca/emmy-noether-initiatives.