Birth of GANs

2013
VAE Era

2014
GAN Born

2015+
Rapid Growth

Original Paper

"Generative Adversarial Networks"

Authors: Ian Goodfellow et al.

Published: NIPS 2014

Institution: Université de Montréal

Citations: 50,000+ (Most cited AI paper)

Key Innovation

First framework to train generative models through **adversarial process** - two neural networks competing in a game-theoretic scenario. No need for explicit density estimation or Markov chains.

Revolutionary Impact on AI

10+
Years of Innovation

1000+
GAN Variants

∞
Applications