EXPLORING THE UNIVERSE THROUGH GRAVITATIONAL WAVES

2015
LIGO-VIRGO COLLABORATION

GW150914
The first detection of gravitational waves

2025
LIGO-VIRGO-KAGRA COLLABORATION

300 signals from merging black holes registered

THE FUTURE
THE EINSTEIN TELESCOPE

ET observing thousands of cosmic events per week

LIGO VIRGO KAGRA

EINSTEIN TELESCOPE

EXPLORING THE UNIVERSE THROUGH GRAVITATIONAL WAVES



LIGO-VIRGO COLLABORATION

LIGO-VIRGO-KAGRA COLLABORATION

THE EINSTEIN TELESCOPE

2015

GW150914

The first detection of gravitational waves

2025

300 signals from merging black holes registered

The Future

ET observing thousands of cosmic events per week

FROM ONE SIGNAL TO HUNDREDS...
A DECADE OF LISTENING TO SPACETIME —
AND THE JOURNEY HAS JUST BEGUN.

Credit: University of Warsaw

VISIT
THE ET WEBSITE

Ministry of Science and Higher Education
Republic of Poland

EINSTEIN
TELESCOPE

LIGO VIRGO KAGRA

POLGRAW

Funded by
the European Union