The text under consideration is entitled “Gravitational waves”. This text is devoted to gravitational waves theory and its detector.

This article is divided into three parts.

The first part begins with the news that Albert Einstein’s theory about gravitational waves has been finally proved not long ago. This happened thanks to new device created by scientists. The author introduces the notion of LIGO and defines it as Laser Interferometer Gravitational Wave Observatory.

In the second part of the article the author touches upon some information about the first detected waves and gives us its several characteristics.

In the conclusion, we learn that the academics and scientists that took part in the development of this device were awarded the Nobel Prize. Moreover, in December 2016, Physics World awarded the discovery with Breakthrough of the Year.