

## **Nobel Prizes in Chemistry, Physics and Physiology-Medicine in 2017**

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Nowadays, science has found the undeniable importance in our lives and the scientific advances have undergone many changes in our life. Accordingly, the Nobel Prizes are awarded to prominent individuals who have embarked to the frontiers of the sciences and make massive discoveries to humanity. In this report introduce and expresses the Nobel laureates and its discovery achievements in 2017.

The Physiology-Medical prize was awarded to researchers in the circadian rhythms, the Physics prize was awarded due to the observation of the gravitational wave with laser interferometer and the Chemistry prize was awarded due to the development of cryo-electron Microscope to have high resolution pictures of Biomacromolecules.

It is noteworthy that Biophysicists awarded the Nobel Prize in Chemistry and part of the Nobel Prize in Physiology-Medicine. Biophysics today plays an important role in the diagnosis of medical conditions in advanced countries and recognizes early diagnosis of pre-clinical conditions with scientific methods in the field of biophysics.

Keywords: Circadian Rhythms, Gravitational wave, Cryo-electron Microscope, Health Biophysics, Basic Science cycle and growth of Technology

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