

Nobel Prize winners in Physics

## News Letter - 2019 **MCE PHYSICS** Saturday, November 30<sup>th</sup> 2019





© Nobel Media. Photo: A. Mahmoud James Peebles Prize share: 1/2

© Nobel Media, Photo: A. Mahmoud Michel Mayor Prize share: 1/4

© Nobel Media. Photo: A. Mahmoud Didier Queloz Prize share: 1/4

The Nobel Prize in Physics 2019 was awarded "for contributions to our understanding of the evolution of the universe and Earth's place in the cosmos" with one half to James Peebles "for theoretical discoveries in physical cosmology", the other half jointly to Michel Mayor and Didier Queloz "for the discovery of an exoplanet orbiting a solar-type star" **Physical cosmology** is a branch of cosmology concerned with the study of cosmological models.



Here you see the Earth at the bottom edge, with the moon above it to the left side. Right above the Earth, you see a constellation called Pegasus (use the right-hand menu to shut off/turn on the constellation highlight). In the rectangular part of the constellation, a small point of light is visible. You can only see it with the naked eye if the night sky is really dark.

## **Department of Physics**

Malnad College of Engineering, Hassan – 573 202