

Nobel Prize in Physics to be awarded

October 8 2019, by David Keyton



Credit: Wikipedia

The 2019 Nobel Prize in Physics will be awarded Tuesday, a day after two Americans and one British scientist were given the award for Physiology or Medicine.

UPDATE: [Nobel Prize for Physics awarded to 3 scientists for their contribution to understanding of the evolution of the universe](#)

This year, the Nobel week will include an [award](#) in chemistry—to be announced Wednesday—two literature laureates, the coveted Nobel Peace Prize and the economics award.

This year's double-header Literature Prizes will be awarded Thursday and the Peace Prize will be announced on Friday. The economics prize will be awarded on Oct. 14.

The 2018 literature prize was suspended after a scandal rocked the Swedish Academy. The body plans to award it this year, along with announcing the 2019 laureate.

Drs. William G. Kaelin Jr. of Harvard Medical School and the Dana-Farber Cancer Institute, Gregg L. Semenza of Johns Hopkins University and Peter J. Ratcliffe at the Francis Crick Institute in Britain and Oxford University won the prize for discovering details of how the body's cells sense and react to [low oxygen levels](#), providing a foothold for developing new treatments for anemia, cancer and other diseases.

Prize founder Alfred Nobel—a Swedish industrialist and the inventor of dynamite—decided the physics, chemistry, medicine and literature prizes should be awarded in Stockholm, and the peace prize in Oslo.

Nobel's exact reasons for having an institution in Norway handing out

the peace [prize](#) is unclear but during his lifetime Sweden and Norway were joined in a union, which was dissolved in 1905.

Nobel glory this year comes with a 9-million kronor (\$918,000) cash award, a gold medal and a diploma. The laureates receive them at elegant ceremonies in Stockholm and Oslo on Dec. 10—the anniversary of Nobel's death in 1896.

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