

# A quick look at the 2022 Nobel Prizes

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A bust of Alfred Nobel on display at the Karolinska Institute in Stockholm, Sweden, on Monday, Oct. 3, 2022. Credit: Henrik Montgomery/TT News Agency via AP, File

The 2022 Nobel Prizes are being announced this week after secret deliberations by the award committees. Here's a look at which prizes have been announced so far, which ones are coming up and what's next

for the winners.

## PHYSICS

The Nobel Prize in physics [was awarded](#) Tuesday to Frenchman Alain Aspect, American John F. Clauser and Austrian Anton Zeilinger. The trio shared the prize for discovering the way that unseen particles, known as photons, can be linked, or "entangled" with each other, even when they are separated by large distances.

## MEDICINE

The medicine or physiology prize is by tradition the first Nobel to be announced. This year's [award went to Swedish scientist Svante Paabo](#) for discoveries about [human evolution](#) achieved through analyses of the DNA of Neanderthals and other ancient relatives of modern humans.

## WHAT'S NEXT?

The Nobel Prize announcements continue Wednesday with the chemistry prize, the literature award on Thursday and the Nobel Peace Prize on Friday. The final prize announcement comes Monday with the Nobel Memorial Prize in Economic Sciences, which is not an original Nobel Prize but was established by the Swedish central bank in 1968.

## WHAT DO THE WINNERS RECEIVE?

Nobel Prize laureates are invited to receive their awards at prize ceremonies held on Dec. 10, the anniversary of award founder Alfred Nobel's death in 1896. The prize includes a diploma, a [gold medal](#) and a monetary award of 10 million Swedish kronor (about \$900,000). The Nobel Peace Prize is handed out in the Norwegian capital, Oslo, while the other awards are presented in Stockholm, the capital of Sweden, in

line with Nobel's wishes.

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