

A quick look at the 2022 Nobel Prizes

October 6 2022, by The Associated Press



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

All but one of the 2022 Nobel Prizes have now been announced. Here's a look at which prizes have been announced so far, which is coming up and what's next for the winners.

PEACE

This year's Nobel Peace Prize was shared Friday by jailed Belarus rights activist Ales Bialiatski, the Russian group Memorial and the Ukrainian organization Center for Civil Liberties. The Norwegian Nobel Committee said the laureates "have made an outstanding effort to document war crimes, human right abuses and the abuse of power. Together they demonstrate the significance of civil society for peace and democracy." The prize was seen as a strong rebuke to the authoritarian rule of Russian President Vladimir Putin.

LITERATURE

The Swedish Academy on Thursday gave the Nobel Prize in literature to French writer Annie Ernaux for "the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory." Ernaux, 82, has written more than 20 books, most of them very short, chronicling events in her life and the lives of those around her. Her work paints uncompromising portraits of sexual encounters, abortion, illness and the deaths of her parents.

CHEMISTRY

The Nobel Prize in chemistry was jointly awarded on Wednesday to [Americans Carolyn R. Bertozzi and K. Barry Sharpless and Danish scientist Morten Meldal](#) for their work on click chemistry, a field of research that can be used to design better medicines. Sharpless is a repeat winner: He won the chemistry prize also in 2001.

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 final 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.

© 2022 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: A quick look at the 2022 Nobel Prizes (2022, October 6) retrieved 29 March 2023 from <https://phys.org/news/2022-10-quick-nobel-prizes-1.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.