

# Nobel Week Stockholm • 2022

Detailed information for the media 5 December 2022

## This year's Nobel Prize laureates

This year's laureates are 14 in number, including one person and two organisations that have been awarded the Nobel Peace Prize. Since 1901, the Nobel Prize has been awarded 615 times to 989 laureates. Because some have been awarded the prize twice, a total of 916 individuals and 27 organisations have received a Nobel Prize or the Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel. All laureates whose prizes are awarded in Stockholm on the Nobel Day - 10 December 2022 are presented below. Each laureate and their significant other may invite an official party of 8 people to the Nobel Week in Stockholm.

#### THE 2022 NOBEL PRIZE IN PHYSICS

THE 2022 NOBEL PRIZE IN PHYSICS has been awarded with one third each to Alain Aspect, John F. Clauser and Anton Zeilinger "for experiments with entangled photons, establishing the violation of Bell inequalities and pioneering quantum information science".

Professor Alain Aspect was born in 1947 in Agen, France. He is affiliated with the Institut d'Optique Graduate School - Université Paris-Saclay and the École Polytechnique, Palaiseau, France.

Dr John F. Clauser was born in 1942 in Pasadena, CA, USA. He is affiliated with J.F. Clauser & Assoc., Walnut Creek, CA, USA.

Professor Dr Anton Zeilinger was born in 1945 in Ried im Innkreis, Austria. He is affiliated with the University of Vienna and the Austrian Academy of Sciences, Austria.

#### THE 2022 NOBEL PRIZE IN CHEMISTRY

THE 2022 NOBEL PRIZE IN CHEMISTRY has been awarded with one third each to Carolyn R. Bertozzi, Morten Meldal and K. Barry Sharpless "for the development of click chemistry and bioorthogonal chemistry".

**Professor Carolyn R. Bertozzi** was born in 1966 in Boston, MA, USA. She works at Stanford University, Stanford, CA, USA and the Howard Hughes Medical Institute, USA.

**Professor Morten Meldal** was born in 1954 in Denmark. He is affiliated with the University of Copenhagen, Denmark.

**Professor K. Barry Sharpless** was born in 1941 in Philadelphia, PA, USA. He is affiliated with the Scripps Research, La Jolla, CA, USA.

## THE 2022 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE

THE 2022 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE has been awarded to Svante Pääbo "for his discoveries concerning the genome of extinct hominins and human evolution".

**Dr Svante Pääbo** was born in 1955 in Stockholm, Sweden. He works at the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany, and the Okinawa Institute of Science and Technology, Okinawa, Japan.

#### THE 2022 NOBEL PRIZE IN LITERATURE

THE 2022 NOBEL PRIZE IN LITERATURE has been awarded to Annie Ernaux "for the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory".

**Author Annie Ernaux** was born in 1940 in Lillebonne, France. She works in France.

# THE 2022 SVERIGES RIKSBANK PRIZE IN ECONOMIC SCIENCES IN MEMORY OF ALFRED NOBEL

THE 2022 SVERIGES RIKSBANK PRIZE IN ECONOMIC SCIENCES IN MEMORY OF ALFRED NOBEL has been awarded with one third each to Ben S. Bernanke, Douglas W. Diamond and Philip H. Dybvig "for research on banks and financial crises".

**Dr Ben S. Bernanke** was born in 1953 in Augusta, GA, USA. He is affiliated with the Brookings Institution, Washington DC, USA.

**Professor Douglas W. Diamond** was born in 1953 in Chicago, IL, USA. He is affiliated with the University of Chicago, IL, USA.

**Professor Philip H. Dybvig** was born in 1955 in Gainesville, FL, USA. He is affiliated with Washington University in St. Louis, MO, USA.

## Previous laureates

The 2020 and 2021 laureates have also been invited to this year's Nobel Week. They received their diplomas and medals in their home countries due to the COVID-19 pandemic but will now have the opportunity to participate in the Nobel festivities in Stockholm. Here is a list of the laureates from 2020 and 2021 who will attend the Nobel Week events in Stockholm.

#### 2021 Nobel Prize laureates

THE 2021 NOBEL PRIZE IN PHYSICS **Professor Giorgio Parisi** 

THE 2021 NOBEL PRIZE IN CHEMISTRY
Professor Dr Benjamin List
Professor Sir David W.C. MacMillan

THE 2021 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE **Professor David Julius Professor Dr Ardem Patapoutian** 

THE 2021 NOBEL PRIZE IN LITERATURE **Author Abdulrazak Gurnah** 

THE 2021 SVERIGES RIKSBANK PRIZE IN ECONOMIC SCIENCES IN MEMORY OF ALFRED NOBEL

Professor Joshua D. Angrist Professor Guido W. Imbens

#### 2020 Nobel Prize laureates

THE 2020 NOBEL PRIZE IN PHYSICS
Professor Reinhard Genzel
Professor Andrea Ghez

THE 2020 NOBEL PRIZE IN CHEMISTRY **Professor Dr Emmanuelle Charpentier Professor Jennifer A. Doudna** 

THE 2020 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE **Professor Harvey J. Alter Professor Charles M. Rice** 

THE 2020 SVERIGES RIKSBANK PRIZE IN ECONOMIC SCIENCES IN MEMORY OF ALFRED NOBEL **Professor Paul R. Milgrom** 

# Historic number of laureates participating in the Nobel Week

The panellists and speakers at the Nobel Week Dialogue, a day-long science seminar in Stockholm during the Nobel Week, will include **Frances Arnold**, chemistry laureate 2018; **Steven Chu**, physics laureate 1997; **Serge Haroche**, physics laureate 2012; **Paul Nurse**, medicine laureate 2001; and **Didier Queloz**, physics laureate 2019. Among the other panellists during the conference will be **Beatrice Fihn**, Executive Director of the International Campaign to Abolish Nuclear Weapons (ICAN), which was awarded the Nobel Peace Prize in 2017.

The following earlier laureates will participate in the Nobel Week as guests: **Torsten Wiesel**, medicine laureate 1981; **Bengt Samuelsson** medicine laureate 1982; **Christiane Nüsslein-Volhard**, medicine laureate 1995; and **William D. Phillips**, physics laureate 1997.

The number of laureates participating in the Nobel Week varies from year to year. In 1950, 1991 and 2001, when anniversaries (50, 90 and 100 years) were celebrated, all laureates who had ever received the prize were invited. Excluding these special anniversary years, 2022 will see the highest ever number of Nobel Prize laureates participating in Nobel Week. This year we also have 25 laureates who are attending the Nobel Prize banquet for the first time, which has not happened before.

## The 2022 Nobel Week

The 2022 Nobel Week will begin with a visit to the Nobel Prize Museum on Stortorget, the main square in Stockholm's Old Town (Gamla Stan) on 6 December. This year, the 2022 Nobel Prize laureates will participate together with the 2020 and 2021 laureates. At the museum, the laureates will be welcomed to an eventful week in Stockholm and will also get to meet each other as a group for the first time. In keeping with tradition, the visit to the museum will end with laureates autographing chairs at Bistro Nobel and donating an artefact to the museum's collections.

#### Press conferences for the 2022 laureates

(Central European Time, CET)

6 December

13:00

Press conference for the literature laureate at the Swedish Academy.

15:00

Press conference for the medicine laureate at the Nobel Forum.

7 December

09:30

Press conference for the laureates in physics, chemistry and economic sciences at the Royal Swedish Academy of Sciences.

#### **Nobel Prize lectures**

During the Nobel Week, in keeping with the statutes of the Nobel Foundation, all the laureates will hold a Nobel Prize lecture concerning the discovery or achievements they have been rewarded for. With a few exceptions, this has been done since the first Nobel Prizes were awarded in 1901. The scientific lectures will be open to the public and free of charge. It is not possible to reserve seats in the Aula Magna or in the Aula Medica, so it is important to arrive early.

## The Nobel Prize lecture in physiology or medicine

Venue: Aula Medica, Nobels väg 6, Karolinska Institutet, Campus Solna

7 December

15:00

"The Neanderthal Genome and the Evolution of Modern Humans" Svante Pääbo

#### The Nobel Prize lecture in literature

Venue: Grand Hall (Börssalen), Swedish Academy, Källargränd 4, Old Town, Stockholm

7 December

17:00

Annie Ernaux

# Nobel Prize lectures in physics, chemistry and economic sciences

Venue: Aula Magna, Stockholm University

8 December

09:00

Introduction to the 2022 Nobel Prize lectures

09:05-10:55

The 2022 Nobel Prize in Physics

"From Einstein and Bell to quantum technologies: non-locality a fruitful image"

Alain Aspect, Institut d'Optique Graduate School – Université Paris-Saclay and École Polytechnique, Palaiseau, France

"Experimental proof that nonlocal quantum entanglement is real" John F. Clauser, J.F. Clauser & Assoc., Walnut Creek, CA, USA

"A Voyage through Quantum Wonderland" Anton Zeilinger, University of Vienna and Austrian Academy of Sciences, Austria

11:20–13:10 The 2022 Nobel Prize in Chemistry

"The Bioorthogonal Chemistry Journey, from Laboratory to Life" Carolyn R. Bertozzi, Stanford University, CA, USA and the Howard Hughes Medical Institute, USA

"Molecular Click Adventures, a Leap from Shoulders of Giants" Morten Meldal, University of Copenhagen, Denmark

"Click Chemistry: the Certainty of Chance"
K. Barry Sharpless, Scripps Research, La Jolla, CA, USA

14:00-15:50

The 2022 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel

*"Banking, Credit, and Economic Fluctuations"*Ben S. Bernanke, The Brookings Institution, Washington DC, USA

"Financial Intermediation and Financial Crises"

Douglas W. Diamond, University of Chicago, IL, USA

 $``Multiple\ Equilibria"$ 

Philip H. Dybvig, Washington University in St. Louis, MO, USA

#### The Nobel Week at the Nobel Prize Museum

On 6, 7 and 9 December, conversations with laureates will take place at the Nobel Prize Museum. Physics laureate Andrea Ghez (2020) will tell about the discovery of a black hole in the middle of the Milky Way. Economic sciences laureates Joshua Angrist and Guido Imbens (both 2021) will converse about natural experiments and how to go about measuring what is difficult to measure. Chemistry laureates Jennifer Doudna (2020) and Benjamin List (2021) will visit the museum to talk about pioneering genetic scissors and beautiful molecular construction. You can book tickets to these events via the museum's website.

On 9 December, the museum will hold the concluding conference of this year's Help a Scientist project, in which students in grades 7-9 from all over Sweden have helped researchers to collect pharmaceutical residues. On 10 December, the museum will celebrate the Nobel Day with family activities. The artefacts that laureates donate to the museum and the chairs that they sign when they arrive in Stockholm will be on display during the Nobel Day. The Nobel Prize award ceremonies from both the City Hall in Oslo and Konserthuset Stockholm (Stockholm Concert Hall) will be live streamed on a big screen.

Throughout the day, the museum will offer guided tours of the exhibition *The Nobel Prize banquet – behind the scenes*. A three-course lunch will also be served, inspired by the Nobel Prize banquets. (Lunch must be booked in advance)

To recognise and honour 2022 Nobel Prize laureates and their achievements, fashion students at Beckmans College of Design in Stockholm have created free interpretations of this year's Nobel Prizes. Their creations will be on display at the Nobel Prize Museum all week. During the Nobel Week, a *Stockholm International Youth Science Seminar* will also take place – a unique program where young researchers who have won prestigious science competitions in countries around the world inspire high school students with their outstanding projects, thoughts and ideas. The round table discussion at the seminar, which will be made available digitally this year, is a collaboration between the Nobel Prize Museum and the Swedish Federation of Young Scientists (Unga Forskare).

Read more at https://nobelprizemuseum.se/en/

## Abdulrazak Gurnah will talk about his writing

The Swedish Academy is organising a conversation at its premises in the Old Stock Exchange building in Stockholm. The 2021 Nobel Prize laureate in literature, Abdulrazak Gurnah, will discuss his writing with Ida Linde, author and curator for literature at Kulturhuset Stadsteatern (the Stockholm municipal cultural centre). The programme will take place on Thursday, 8 December at 15:00 at the Swedish Academy in the Old Town. Free admission but a limited number of seats. Maximum two tickets per person.

Read more: https://www.svenskaakademien.se/en/abdulrazak-gurnah-inconversation-with-ida-linde-dec-8

#### Nobel Prize Concert

The Nobel Prize Concert will take place at 19:00 on 8 December at Konserthuset Stockholm (Stockholm Concert Hall). Bringing extra star power to this year's concert will be German soprano Diana Damrau. Austrian conductor Manfred Honeck will lead the Royal Stockholm Philharmonic Orchestra at the concert, which is held in honour of the Nobel Prize laureates. This year's programme will include selected Mozart arias and the suite from the opera *Der Rosenkavalier* by Richard Strauss.

Opera star Diana Damrau performs on all the major stages in the world, such as the Vienna State Opera, the Metropolitan Opera in New York, La Scala in Milan and the Royal Opera House in London. For many years she has been in the absolute top tier of opera singers, and she is now making her debut at the Concert Hall.

In recent years, Conductor Manfred Honeck has built a close relationship with the Royal Stockholm Philharmonic Orchestra. He is Music Director of the Pittsburgh Symphony Orchestra but also conducts many of the world's other most prestigious orchestras. For many people in Sweden, he is also a well-known name after his years as Chief Conductor of the Swedish Radio Symphony Orchestra.

The Nobel Prize Concert will be broadcast on SVT Play at 19:00 on Thursday 8 December and on Swedish Television's SVT2 channel at 19:00 on Saturday 17 December. The concert is a joint project between Nobel Prize Outreach and Konserthuset Stockholm (Stockholm Concert Hall).

Read more: https://www.nobelprize.org/nobel-prize-concert/

#### Nobel Week Dialogue

On 9 December, Nobel Prize laureates will exchange ideas with some of the world's most prominent experts during the Nobel Week Dialogue.

This annual event during the Nobel Week offers discussions about a theme – both on-site and online – aimed at inspiring people to seek knowledge, ask questions and strive to understand and improve the world. Onstage conversations will explore what our lives on earth might look like in the future. The theme *The Future of Life* will be scrutinised from many perspectives.

Nine Nobel Prize laureates will participate: Literature laureate Abdulrazak Gurnah and chemistry laureate Benjamin List (both 2021) will participate together with Andrea Ghez, who is one of the 2020 physics laureates. The panellists and speakers on hand at the Nobel Week Dialogue in Stockholm will also include Frances Arnold, chemistry laureate 2018; Steven Chu, physics laureate 1997; Serge Haroche, physics laureate 2012; Paul Nurse, medicine laureate 2001; and Didier Queloz, physics laureate 2019. Among the other panellists during the conference will be Beatrice Fihn, Executive Director of the International Campaign to Abolish Nuclear Weapons (ICAN), which was awarded the Nobel Peace Prize in 2017.

Singer-songwriter and composer Rufus Wainwright will perform two works during the day.

This year, the Nobel Week Dialogue will be held at the Stockholm Waterfront Congress Centre. The day will be free of charge, but registration is required. The first come, first served principle will apply. The programme will run from 9:30–16:00. The Nobel Week Dialogue is held every other year in Stockholm and every other year in Gothenburg. Read more: <a href="https://www.nobelprize.org/the-future-of-life">https://www.nobelprize.org/the-future-of-life</a>

#### **Nobel Minds**

Since the 1960s, during the Nobel Week the Nobel Prize laureates have gathered for a round table discussion for television, *Nobel Minds*. The programme has a popular science approach and examines general questions related to science, research and literature. The 2022 laureates will participate in this conversation. The programme will be recorded in the Bernadotte Library at the Royal Palace on 9 December in front of an invited audience. The programme is produced by Sveriges Television and BBC World News. The discussion will be hosted by Zeinab Badawi of the BBC.

# The Nobel Prize award ceremony in Stockholm

A complete programme and time schedule are attached

The Nobel Day, 10 December, begins with the traditional Nobel Prize award ceremony at Konserthuset Stockholm (Stockholm Concert Hall), which will start at 16:00 CET this year. There will be presentation speeches about the year's prizes before an audience of about 1,560 guests, who will then watch the laureates as they receive their medals and diplomas from the hand of H.M. the King of Sweden. The seats closest to the stage are reserved primarily for the laureates' families, representatives of the prize-awarding institutions, members of the Swedish government and Riksdag (Parliament) and the diplomatic corps.

Seated on the stage will be about 90 people. In addition to the 2022 laureates, they will be 2020 and 2021 laureates as well as laureates from earlier years. Also seated onstage will be members of the Royal Swedish Academy of Sciences, the Nobel Assembly of Karolinska Institutet, the Swedish Academy and the Board of Directors of the Nobel Foundation. Seated in front of them on the stage will be this year's laureates and members of Sweden's Royal Family: H.M. King Carl XVI Gustaf, H.M. Queen Silvia, H.R.H. Crown Princess Victoria och H.R.H. Prince Daniel. In the first row closest to the stage will be H.R.H. Prince Carl Philip and H.R.H. Princess Sofia.

The entire Swedish government is invited to the Nobel Prize award ceremony. Among those invited to both the award ceremony and the banquet are the speaker of the Riksdag (Parliament), the prime minister, the minister for foreign affairs, the minister for culture, the minister for finance and the minister for education, as well as the chairperson of Sveriges Riksbank's General Council.

## Presentation speeches

The Chairman of the Board of the Nobel Foundation, Professor Carl-Henrik Heldin, will hold an opening address. After that, the 2022 Nobel Prize laureates will be presented. The presentation speeches will take place as follows:

Physics – Professor Mats Larsson Chemistry – Professor Olof Ramström Physiology or Medicine – Professor Anna Wedell Literature – Professor Anders Olsson Economic Sciences – Professor Tore Ellingsen

#### Musical interludes

The Royal Stockholm Philharmonic Orchestra, under the baton of Finnish conductor Emilia Hoving, will provide the music during the award ceremony. The soloist at the award ceremony will be Swedish soprano Hanna Husáhr.

The programme will include the world premiere of *Laus Canticum* (A Song of Praise) by Swedish composer Andrea Tarrodi. The piece was commissioned by the Nobel Foundation to honour the Nobel Prize Laureates from 2020 and 2021, since they could not participate in the Nobel celebrations in Stockholm during those years due to the COVID-19 pandemic.

#### Andrea Tarrodi

Swedish composer Andrea Tarrodi's colourful and imaginative music has been performed around the world, including in the Royal Albert Hall at the BBC Proms, the Berliner Philharmonie, the Wiener Musikverein and the Barbican Centre in London. In 2018, she was in the spotlight during the Composer Weekend at Konserthuset Stockholm (Stockholm Concert Hall), when many of her orchestral and chamber music works were performed. That same year, she was awarded a Grammy in the "best classical album" category for the Dahlkvist Quartet's recordings of her music for string quartet.

#### **Emilia Hoving**

Winner of the Finnish Critics' Spurs Prize in 2021, Emilia Hoving is one of today's most promising young Finnish conductors. Emilia studied at the Sibelius Academy in Helsinki. She has conducted the Royal Stockholm Philharmonic Orchestra on several occasions and has also performed with the Luxembourg Philharmonic Orchestra and the Iceland Symphony Orchestra, as well as with the Helsinki Philharmonic. This season her schedule includes conducting the BBC Symphony Orchestra, the Royal Liverpool Philharmonic Orchestra and the BBC National Orchestra of Wales.

#### Hanna Husáhr

Swedish soprano Hanna Husáhr has a broad repertoire that ranges from early music to newly written works. She made a breakthrough in 2016 with her interpretation of Pat Nixon in the Royal Swedish Opera's production of John Adams' *Nixon in China*. Since then, she has appeared on many other stages in the Nordic region. At the Royal Swedish Opera in recent years, she has performed the role of Gilda in Verdi's *Rigoletto* and in Mats Larsson Gothe's newly written opera *The Promise*, in which she played the lead role as Ava. Hanna Husáhr studied at the Guildhall School of Music and Drama in London, the Academy of Music and Drama in Gothenburg and the Finnish National Opera.

## This year's floral decorations, Konserthuset

For two decades Helén Magnusson, chief florist at Hässelby Blommor, has designed the floral decorations for the Nobel Prize award ceremony. Together with twelve florists, she works for four days to create the decorations that will adorn the main stage.

This year's décor is based on sustainability and the vegetation found in nature and in Hässelby Blommor's own greenhouses. On the large floral wall behind the onstage bust of Alfred Nobel, different kinds of leaves have been mixed – asparagus plants together with fern, monstera and ivy form wonderfully lush greenery. The décor on the sides of the stage includes asparagus plants, cushion moss and Scandinavian reindeer lichen. To create contrast, Helén uses cut flowers in red shades such as carnations, gloriosa, amaranthus and anthurium.

# The Nobel Prize banquet in Stockholm

The time schedule for the banquet is attached

After the ceremony at Konserthuset Stockholm (Stockholm Concert Hall), it will be time for the evening's Nobel Prize banquet at Stockholm City Hall. The banquet programme will follow tradition and begin with the entry procession of the Royal Family and other guests of honour down the grand stairway and into the Blue Hall at 19:00 CET. Prior to this, the guests of honour will have been presented to the Royal Family in the Prince's Gallery of the City Hall. Behind the Master of Ceremonies will be two attendants followed by H.M. the King with his dinner companion and H.M. the Queen with Professor Carl-Henrik Heldin, Chairman of the Board of the Nobel Foundation and the host of the evening's banquet.

In 1901 the first Nobel Prize banquet, held in the Hall of Mirrors of the Grand Hôtel, had 113 guests. Today the Nobel Prize banquet is served to about 1,250 guests.

### Chef and pastry chef

Both the chef and the pastry chef for the Nobel Prize banquet are new in 2022. This year's chef is Jimmi Eriksson and this year's pastry chef is Annie Hesselstad.

#### Jimmi Eriksson

Jimmi Eriksson is responsible for the first course and the main course. In 2016, Jimmi was named Sweden's Chef of the Year. He became Nordic Master in 2017 and won the Global Chefs Challenge in 2018. He was captain of the Swedish National Culinary Team from 2017 to 2020 and was part of the Swedish team that won first place at the 2018 Culinary World Cup. Jimmi is also currently representing Sweden at the Bocuse d'Or, the world's most prestigious competition for chefs, with the final scheduled for January 2023. Today he works as a culinary ambassador for Compass Group.

The Nobel Prize banquet menu is built around a few Swedish ingredients to create a distinct taste experience. Jimmi's culinary philosophy is about challenging himself in order to improve. During the pandemic, he took the opportunity to learn 3D modelling software so he could design and develop decorative silicone moulds that are used in cooking. Examples of this work will appear in this year's banquet menu.

He has been ageing 50 litres of crown dill-infused pickling solution since late summer and promises that seaweed will be part of the first course. He also likes to make his food colourful.

#### Annie Hesselstad

Annie Hesselstad is in charge of the dessert. As a pastry chef, she was a member of the Swedish National Culinary Team in 2015 and 2016 and competed in the 2016 Culinary Olympics. She lived and worked for many years in both France and Austria. In the beginning of the pandemics, she has studied foraging and locally produced ingredients at Örebro University. Today she is the head pastry chef at Artipelag, an art gallery in the Stockholm archipelago, where her pastries are inspired by nature and the surrounding art exhibitions.

At the end of the summer, 70 kilos of plums from the Österlen area of southern Sweden were pitted and frozen individually. They will now play a major role in the banquet dessert. The plum peels will also be utilised in dried form.

#### Menu and tables

The chef and pastry chef were asked to work out the Nobel menu three years ago, but they have had to wait until this year due to the pandemic and the resulting cancellation of two Nobel Prize banquets. There have been several cooking and tasting tests.

The menu has been developed in close collaboration with the Nobel Foundation's gastronomic advisors: Fredrik Eriksson of Långbro Värdshus and Restaurant Nationalmuseum; Ulrika Karlsson of Krakas Krog; and Gert Klötzke, Professor of Gastronomy at Umeå University. Fredrik Eriksson and Ulrika Karlsson are creative leaders at Restaurangakademien. The menu will only be revealed when all guests have sat down at the table at 19:00 on 10 December.

The tables will be set with the Nobel tableware created for the 90th anniversary of the Nobel Prize in 1991 by three Swedish designers, Karin Björquist (Rörstrand/Gustavsberg), Gunnar Cyrén (Orrefors) and Ingrid Dessau (Klässbols Linneväveri). The approximately 60 tables in the Blue Hall will be covered with some 500 metres of linen cloth, and the meticulous table setting will comprise no fewer than some 9,540 porcelain pieces, 5,400 glasses and 9,450 items of cutlery.

This will be the eighth year that Stadshusrestauranger and its CEO Maria Strandh will be responsible for presenting the Nobel Prize banquet. Chef de Cuisine for his seventeenth Nobel Prize banquet is Gunnar Eriksson. Those who will be working with the banquet meal during the evening include some 40 chefs and 190 servers.

The Nobel Prize banquet will serve the Nobel Prize Museum Tea Blend – the museum's own tea, whose flavours come from various places where Alfred Nobel lived and worked.

## Divertissement

## A musical celebration of the return of the Nobel Prize banquet

After two years of specially designed ceremonies, this year's divertissement will celebrate the return of the banquet to the Blue Hall with Nobel Prize laureates and other international guests. Worldrenowned singer-songwriter and composer Rufus Wainwright will guide us through his musical universe. There will also be music by Benjamin Britten and Pyotr Tchaikovsky as well as traditional Swedish folk music. One of Sweden's most beloved opera voices, Court Singer Elin Rombo, will take her place on the Blue Hall's magnificent staircase together with Rufus Wainwright. The Swedish Chamber Orchestra under the baton of Hans Ek will accompany the singers. The divertissement was conceived and directed by Linus Fellbom.

#### Elin Rombo

Swedish soprano Elin Rombo's unique voice and intelligent interpretation have taken her to most of Europe's leading stages, where she has conquered large parts of the lyrical soprano repertoire. During the autumn, Elin Rombo has performed as Violetta in La traviata at the Royal Swedish Opera. This coming spring, she will return to the Royal Swedish Opera in the role of Titania in Benjamin Britten's A Midsummer Night's *Dream.* In 2020, Elin Rombo performed the role of Régine Saint Laurent in the Swedish premiere of Rufus Wainwright's opera Prima Donna at the Royal Swedish Opera. Elin's other roles include Cunégonde in *Candide*, Sophie in Der Rosenkavalier, Susanna in The Marriage of Figaro, and the Queen of the Night in *The Magic Flute*, to name a few. In 2016, Elin Rombo was appointed Court Singer. She has also been awarded the Litteris et Artibus medal by H.M. the King of Sweden. She performed as a soloist during the Nobel Prize award ceremony in 2014.

#### Rufus Wainwright

Praised by The New York Times for his "genuine originality," Rufus Wainwright has established himself as one of the great male vocalists, songwriters, and composers of his generation. The New York-born, Montreal-raised singer-songwriter has released ten studio albums to date, three DVDs, and three live albums including the Grammy-nominated Rufus Does Judy at Carnegie Hall. He has collaborated with artists such as Elton John, Burt Bacharach, Robert Wilson, David Byrne, Boy George, Joni Mitchell, Pet Shop Boys, Heart, Robbie Williams, Jessye Norman, Billy Joel, Paul Simon, Sting and producer Mark Ronson, among others. He has written two operas and numerous songs for movies and TV, and he is currently working on his first musical. His latest Grammy- and Junonominated album, *Unfollow the Rules*, finds Wainwright at the peak of his powers, entering artistic maturity with passion, honesty, and a new-found fearlessness.

#### Hans Ek

Through his ability to make music relevant in our time, regardless of origin and genre, arranger and conductor Hans Ek has established a unique position in Swedish music life. He has collaborated with artists such as Laleh, Veronica Maggio, Ane Brun, Eva Dahlgren, Stewart Copeland and Gregory Porter and with orchestras such as the Swedish Radio Symphony Orchestra, the Copenhagen Phil and Metropole Orkest. Hans Ek has created several concert productions of his own such as Made by Björk, Bowie in Berlin, Chelsea Hotel, Kosmische Musik and Dance Music Symphony. In recent years, he has written arrangements for the New York Philharmonic and Renée Fleming, as well as for the Berlin Philharmonic and Theo Croker. In March 2022, Wermland Opera presented the world premiere of Eurydice – an industrial baroque opera by Hans Ek and Linus Fellbom.

#### The Swedish Chamber Orchestra

The Swedish Chamber Orchestra was founded in Örebro in 1995, based on a vision of an optimal orchestra with the goal of performing at the BBC Proms within 10 years. Nine years later, in 2004, the Swedish Chamber Orchestra debuted at this historic festival, the foremost of its kind in the world. In 2019, one of the world's foremost clarinetists, Martin Fröst, took over as Chief Conductor, succeeding Thomas Dausgaard. Led by Fröst, new stories are being written about a pioneering, inventive ensemble at an elite level. The home of the Swedish Chamber Orchestra is the Örebro Concert Hall. Each year the orchestra presents about twenty concert productions there, devotes five weeks to special projects for children, makes recordings and tours nationally as well as internationally. The orchestra is an international leader in commissioning and performing new music and is a regular guest at Konserthuset Stockholm (Stockholm Concert Hall), Berwaldhallen in Stockholm and the Gothenburg Concert Hall.

#### Linus Fellbom

Linus Fellbom works as a director, set designer and lighting designer, with over 250 productions on opera and theatre stages around the world behind him. He directed the divertissement during the 2016 Nobel Prize banquet and also directed the specially adapted artistic performances during the 2020 and 2021 award ceremonies at Stockholm City Hall.

### This year's floral decorations at the City Hall

Per Benjamin is responsible for the floral decorations at Stockholm City Hall for the 8th time. He won the Fleurop Interflora World Cup in 2002 and works internationally with floral design and inspiration. He will prepare the City Hall decorations with his team and florist students, altogether almost 30 people, for seven days from morning until evening. The theme of this year's floral decorations is "The strength and joy of flora, colour and shape". The colours are gold, orange, warm yellow, raspberry, pink, ochre, amber, terracotta, lime green and pistachio – both a faintly powdery and a stronger primary scale that will blend together to create an impression of power, joy and naturalness.

Per will show the interaction between lightness, transparency and playfulness, complemented by round geometric shapes. The Table of Honour will feature a flow of rounded shapes of different sizes playing above a gold mirror surface with a transparent flora of the loveliest flowers on top.

The flowers, nearly 25,000 stems in all – include the lovely and dependable carnations – are joyous zinnia and Japanese lantern, solid and handsome anthurium, lovely orchids like phalaenopsis, cymbidium and oncidium as well as exotic beauties like gloriosa, bromelia, tillandsia, nerine, alstromeria and euphorbia, complemented by shimmering grasses, leaves and straw.

## Speeches of thanks

Towards the end of the banquet, students will assemble with massed standards on the grand stairway and the balustrade above the Blue Hall. Colleges and universities will be represented among the standards. When coffee and liqueurs are served, 2022 laureates will hold speeches of thanks after being introduced by the evening's toastmaster, Sara Tabari.

Only one laureate from each prize category will speak, in "Nobel order", that is, in the order that Alfred Nobel listed the prizes in his will:

Physics: Alain Aspect

Chemistry: Carolyn R. Bertozzi

Medicine: Svante Pääbo Literature: Annie Ernaux Economics: Ben S. Bernanke

## End of the evening

The banquet will conclude at about 23:00. Dancing will then begin in the Golden Hall, with music by the Laszlo Royale Dance Orchestra.

#### Nobel Prize diplomas

Each Nobel Prize laureate receives a diploma and a Nobel Prize medal delivered in a case. Some of the diplomas include original artworks.

The artworks on the diplomas for this year's physics laureates were created by Anja Richardt Krabbe, and the artworks on the diplomas for the chemistry laureates by Elisabeth Biström. The artist for the economic sciences diplomas was Gunnel Moheim. The calligraphy for the physics, chemistry and economic sciences diplomas was created by Marianne Pettersson Soold and Marie A. Györi.

The calligrapher for the literature and physiology or medicine diplomas was Susan Duvnäs.

The diplomas and the medal cases were produced by Leonard Gustafssons Bokbinderi. The Nobel Prize medals were made by Svenska Medalj in Eskilstuna.

The artworks in the peace prize diplomas were created by Haakon Bleken and the calligraphy was created by Christopher Haanes. Julius & Ørenberg Bokbinderi crafted the peace prize diplomas and medal cases. The peace prize medals were made by Det Norske Myntverket.

## The design of the Nobel Prize diplomas and medal cases

During 2018 the Nobel Foundation launched a new, coherent graphic expression for the activities connected to the Nobel Prize. It is based on Erik Lindberg's medal from 1901 and its timeless typography. A word mark soon emerged — The Nobel Prize. Along with gold and a colour scale that has drawn its inspiration from the era when the prize was established, the new typography created a visual identity that has now also been incorporated into the Nobel Prize diplomas and medal cases.

## Other activities during the week

#### School visits

Nobel Prize laureates have been invited to schools to meet students and teachers in Stockholm during the Nobel Week. For example, medicine laureate Svante Pääbo will visit a school in Bagarmossen and this year's literature laureate Annie Ernaux will meet students in Rinkeby.

Students at the city's French and German schools will be visited by laureates from countries where these languages are spoken. A number of upper secondary schools around Stockholm will welcome visiting laureates. Upper secondary students have also been invited to the Nobel Prize Museum to listen to 2020 physics laureate Andrea Ghez and 2021 literature laureate Abdulrazak Gurnah.

### Nobel Week Lights Stockholm

Nobel Week Lights Stockholm is an artistic light festival that takes place during the Nobel Week in December and is free to everyone. This year's festival will run from 3 to 11 December. About twenty artworks inspired by Nobel Prize-rewarded efforts will illuminate the Stockholm darkness. Visitors are invited to explore the city and the urban environment with new eyes, while learning more about the Nobel Prize.

This year's festival will be the first with Nobel Prize laureates on hand in Stockholm. Several of the artworks were inspired by the achievements and discoveries of laureates who will be visiting the city. During the week, a number of meetings between laureates and artists are thus being organised.

Given the energy supply situation, this year's light festival has conducted a review of its total energy consumption. During the nine days of the festival, energy consumption will be an estimated 4,100 kWh. This is a marginal amount of electricity for a cultural experience that was viewed by 350,000 Stockholm residents and visitors last year. Thanks to new technology, the big artistic light installation at Stockholm City Hall will reduce its energy use by a full 40 per cent.

The event is being carried out by the Nobel Prize Museum with the support of the City of Stockholm, the Erling-Persson Foundation, the Knut and Alice Wallenberg Foundation, the Stockholm Chamber of Commerce and a number of other partners and lighting companies. Nobel Week Lights is a tribute to the Nobel Prize laureates and their efforts for the greatest benefit of humanity.

Read more at: https://nobelweeklights.se/

#### Life Eternal

On 1 October, the Nobel Prize Museum's new exhibition entitled Life Eternal opened at Liljevalchs in Stockholm. The exhibition – which brings together science, art and cultural history – shows different approaches to eternity, explores the crucial issues of our era and offers hope for the future.

Life Eternal is an unusually boundary-breaching exhibition. It is the Nobel Prize Museum's largest-ever exhibition in Stockholm and can be regarded as a prelude to the new Nobel Center that will be built at Slussen in central Stockholm.

The exhibition will be open during the Nobel Week and can be visited at Liljevalchs art gallery on the isle of Djurgården in Stockholm.

Read more at: https://evigtliv.nobelprizemuseum.se/

## The Nobel Week concludes

#### The laureates visit the Nobel Foundation

On 11, 12 and 13 December, the laureates will make individual visits to the Nobel Foundation. Here they will retrieve their medals and diplomas and discuss the details concerning the transfer of their prize money. On 12 December, the laureates will be invited to a final reception at the Nobel Prize Museum.

## Peace prize laureates visiting

On 12 December, the Swedish Government Offices will invite this year's peace prize laureates to Stockholm. The prime minister of Sweden will invite the peace prize laureates to lunch and they will attend an event in the Riksdag (Parliament). They will also attend the reception at the Nobel Prize Museum at the end of Nobel Week. There they will meet the other laureates and sign a chair in the museum's bistro.

## Follow the Nobel Prize

#### The Nobel Prize digital channels

The Nobel Prize digital channels aim to engage, inspire and inform people about the Nobel Prize and the major issues of our era related to science, humanism and peace. Their ambition is to achieve a global reach, and they have grown rapidly. The Nobel Prize has more than seven million followers on social media.

The nobelprize.org website contains official information from the prize-awarding institutions, interesting stories, detailed biographies and in-depth information about all the laureates since 1901. Other digital channels — Facebook, Twitter, Instagram, YouTube and LinkedIn — provide live broadcasts, exclusive video material, interviews and unique behind-the-scenes looks with a strong focus on telling the stories behind the laureates' discoveries and advances.

### Nobelprize.org follows the Nobel Week

The Nobel Prize award ceremonies in Oslo and Stockholm will be live streamed on the official website Nobelprize.org at 13:00 and 16:00 CET, respectively, on 10 December. The complete presentation speeches at the Nobel Prize award ceremonies will be posted at the same times, and the menu from the Nobel Prize banquet at the Stockholm City Hall will be published at 19:00. Press photos of the various dishes served at the banquet will be published during the evening. The speeches of thanks held by laureates during the banquet will be posted later the same evening. However, the seating plan for the Table of Honour will be published earlier, at 13:00 on 9 December. The Nobel Prize lectures will also be live streamed on nobelprize.org at the above-stated times.

#### Broadcasts on SVT

Sveriges Television (SVT) will broadcast live from the Nobel Prize award ceremony and the Nobel Prize banquet. In addition to its live broadcasts from Konserthuset Stockholm (Stockholm Concert Hall) and Stockholm City Hall on 10 December, SVT will broadcast its *Nobelstudion* programme on 6, 7, 8 and 9 December. It will also broadcast portraits of the laureates, their Nobel and prize lectures and the Nobel Week Dialogue.

The Nobel Prize Concert will be broadcast live on SVT Play on 8 December and will be broadcast in an edited version including interviews on SVT at 19:00 on 17 December. *Nobel Minds* will be shown on SVT at 18:30-19:30 on 15 December.

## International distribution of the programmes

International media that will broadcast television coverage from the Nobel Day will include the European Broadcasting Union (EBU), among others.

## Historical background

#### The Nobel Prize award ceremony

The Nobel Prize award ceremony assumed its fundamental shape as early as 1901. During the early years, the programme was the same as today in all essential respects, but there were differences in the format of the ceremony. Both the laureates and the Royal Family sat in the seats closest to the stage, and on the stage there was an orchestra or choir. There were also floral decorations and the same bust of Alfred Nobel that is still being used. In charge of the decorations was Palace Architect Agi Lindegren. Until 1925, the Nobel Prize was awarded at the Royal Swedish Academy of Music, but when Konserthuset Stockholm (Stockholm Concert Hall) was completed in 1926 the Nobel Prize began to be awarded there. This has been the case except in 1971 and 1972, when a renovation caused the award ceremony to move first to Filadelfiakyrkan, a large church in Stockholm, and then to Stockholm International Fairs (then called S:t Eriksmässan) in Älvsjö south of the city centre. In 1975 S:t Eriksmässan was used again, in conjunction with the 75th anniversary of the prize. In 1991 the Nobel Prize award ceremony took place at what is now Avicii Arena (then called the Stockholm Globe Arena). During the years 1914–1919 and 1939–1944, the award ceremony was cancelled due to the world situation and in 1924 because no laureates came to Stockholm. In 2020 and 2021, the Nobel Prize medals and diplomas were presented to the laureates in their countries of residence due to the coronavirus pandemic. A ceremony with no audience present was held in the Golden Hall of the Stockholm City Hall in 2020. In 2021, an award ceremony took place with a small, invited audience on hand in the Blue Hall. No laureates participated in these ceremonies on-site; instead, video material was shown from when they received their medals and diplomas in their home countries.

In 1928 the Nobel Prize award ceremony was broadcast on the radio for the first time, and as early as 1950 a trial television broadcast took place, but the ceremony has been broadcast on TV regularly since 1959. At the early Nobel Prize award ceremonies, mainly Swedish music was played. Over time, the organisers tried to adapt the choice of music to the laureates' countries of birth, but today they look for a suitable theme in a varied repertoire. At the opening and closing, the same pieces of music recur: first the Swedish royal anthem Kungssången and then Mozart's March in D major, KV 249 when the Laureates enter. The ceremony closes with the national anthem Du gamla, du fria and then The Queen of Sheba's Festivity March by Hugo Alfvén.

### The Nobel Prize banquet

The banquet following the award ceremony has grown from a small dinner for the Nobel Prize laureates and representatives of the prizeawarding institutions into an internationally renowned celebration. During the early decades, between 100 and 300 people were invited, and the dinners consisted of five courses. They began with hors d'oeuvres or soup, then fish, meat and fowl, plus dessert. As the number of guests has increased, the number of courses has decreased, first to four and then to the current three. The menus have also followed increasingly wellthought-out themes based on Swedish cuisine.

Until 1933 the banquet took place at the Grand Hôtel in Stockholm. As early as 1930 the banquet was held in the Golden Hall of the City Hall, but it moved back to the Hall of Mirrors at the Grand. Starting in 1934, the banquet has been held at the Stockholm City Hall every year, first in the Golden Hall and since 1974 in the Blue Hall. The exceptions were in 1924, when the festivities were cancelled because all the laureates were prevented from attending; in 1956, when out of consideration for the political situation (the Soviet Union's military occupation of Hungary) the organisers chose to hold a smaller dinner at the Grand Hall (Börssalen) of the Swedish Academy; as well as during the war years 1914–1919 and 1939–1944. The Nobel Prize banquet was also cancelled in 2020 and 2021 due to the coronavirus pandemic.

#### Alfred Nobel

Alfred Nobel (1833–1896) is best known as the inventor of dynamite. He was also a businessman with extensive international operations. He was born in Stockholm but spent most of his life outside the borders of Sweden, in such places as St. Petersburg, Hamburg, Paris and Sanremo. His life consisted largely of travel and work, and he never started a family. As a young man, Nobel was interested in literature, but his education focused on natural science. While staying in Paris, he encountered nitroglycerine, an effective but dangerous explosive. Dynamite, a mixture of nitroglycerine and kieselguhr (a kind of sand) was Nobel's way of making the explosive safer and easier to handle. This led to an industrial breakthrough, and Nobel established more than 90 factories in 20 countries. During his lifetime, Nobel was already a philanthropist. In particular, he was involved in the European peace movement. Nobel was influenced by the ideals of the Enlightenment – which was apparent from the will he signed in Paris on 27 November 1895. In the will, Nobel stipulated that his fortune should be transformed into a fund, whose interest should constitute prizes awarded to persons who "conferred the greatest benefit to humankind". The structure of the prize categories shows the breadth of Nobel's thinking. In order to create a more peaceful and prosperous world, progress was needed in both science and literature, as well as through political efforts.

## Selecting the laureates

The task of selecting Nobel Prize laureates is based on a nomination procedure whose principles were devised during negotiations in 1897–1900. For each prize category, there is a Nobel Committee, and in September this committee sends out invitations to Academy members, university professors, other researchers, parliamentarians, previous laureates etc. to submit nominations. These must be in the hands of the committee no later than 31 January. From February until early October, the prize-awarding institutions work on evaluating the nominees. When a decision is made, the laureates are notified and then the general public at press conferences in early October. In 1968 Sveriges Riksbank (Sweden's central bank) established the Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel, which is awarded at the same prize ceremony. The laureates are selected by the Royal Swedish Academy of Sciences, but the prize is funded by Sveriges Riksbank.

## Preliminary timetable for the 2022 Nobel Prize award ceremony

16:00 Drumroll, Royal Family proceed to their seats onstage, the Swedish royal anthem, Kungssången
 16:01 March in D Major, KV 249 by Wolfgang Amadeus Mozart Laureates proceed to the stage
 16:06 Speech by Professor Carl-Henrik Heldin, Chairman of the Board of the Nobel Foundation
 16:13 World premiere of Laus Canticum by Andrea Tarrodi

#### **PHYSICS**

- 16:18 Presentation of the 2022 Nobel Prize in Physics to Professor Alain Aspect, Dr John F. Clauser and Professor Dr Anton Zeilinger after a presentation speech by Professor Mats Larsson
- 16:25 *Cortège* from *Petite Suite* by Claude Debussy Arrangement by Henri Büsser

#### **CHEMISTRY**

- 16:28 Presentation of the 2022 Nobel Prize in Chemistry to Professor Carolyn R. Bertozzi, Professor Morten Meldal and Professor K. Barry Sharpless after a presentation speech by Professor Olof Ramström
- 16:35 Solveig's Song from Peer Gynt by Edvard Grieg Text by Henrik Ibsen

#### PHYSIOLOGY OR MEDICINE

- 16:41 Presentation of the 2022 Nobel Prize in Physiology or Medicine to Dr Svante Pääbo after a presentation speech by Professor Anna Wedell
- 16:48 Ah! Je veux vivre Juliet's Waltz Aria from Romeo and Juliet by Charles Gounod
  Libretto by Jules Barbier and Michel Carré

#### LITERATURE

- 16:52 Presentation of the 2022 Nobel Prize in Literature to author Annie Ernaux after a presentation speech by Professor Anders Olsson
- 16:59 Sunrise from the orchestral suite Soluppgång by Ida Moberg

#### **ECONOMIC SCIENCES**

- 17:05 Presentation of the 2022 Sveriges Riksbanks Prize in Economic Sciences in Memory of Alfred Nobel to Dr Ben Bernanke,
  Professor Douglas W. Diamond and Professor Philip H. Dybvig after a presentation speech by Professor Tore Ellingsen
- 17:2 The Swedish national anthem *Du gamla, Du fria*
- 17:14 *The Queen of Sheba's Festivity March* from *The Prodigal Son* by Hugo Alfvén. Played while the guests are leaving the auditorium

about

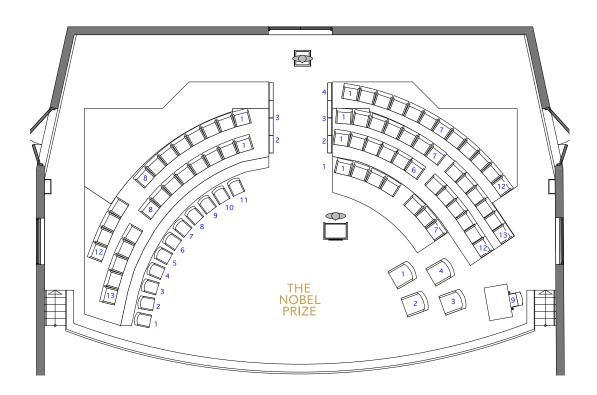
17:17 The ceremony ends

MUSIC PERFORMED BY:

The Royal Stockholm Philharmonic Orchestra

Conductor: Emilia Hoving Soloist: Hanna Husáhr

## Seating plan on the stage, 2022 Nobel Prize award ceremony



				Side	Row	Seat
	H.M. The King		Right			
	H.M. The Queen		Right			
	H.R.H. Crown Princess Victoria		Right			
	H.R.H. Prince Daniel		Right			
Professor	Grandin		Karl	Right		9
Professor	Heldin		Carl-Henrik	Right	1	1
Executive Director	Helgesen		Vidar	Right	1	2
Professor	Ellegren		Hans	Right	1	3
Professor	Perlmann		Thomas	Right	1	4
Professor	Malm		Mats	Right	1	5
M Sc	Nicolin	R.	Tomas	Right	1	6
Mr	Jagland		Thorbjørn	Right	1	7
Professor	Danielsson		Ulf	Right	2	1
Professor	Brzezinski		Peter	Right	2	2
Professor	Delsing		Per	Right	2	3
Permanent under-secretary	Edvardsson		David	Right	2	4
Professor	Ramström		Olof	Right	2	5
Professor	Wedell		Anna	Right	2	6
Professor	Larsson		Mats	Right	2	7
Professor	Zou		Xiaodong	Right	2	8

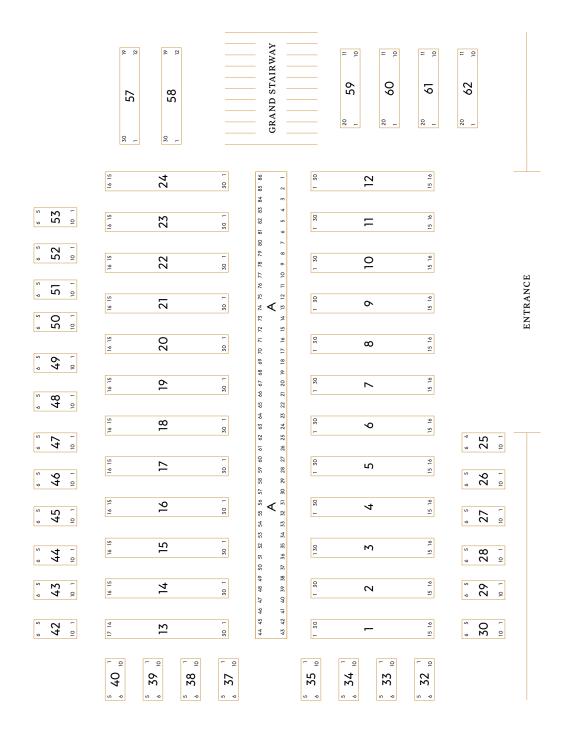
				Side	Row	Seat
Professor	Wittung-Stafshede		Pernilla	Right	2	9
Professor	Olsson		E∨a	Right	2	10
Professor	Moons		Ellen	Right	2	11
Professor, President	Henriques Normark		Birgitta	Right	2	12
Professor	Irbäck		Anders	Right	3	1
Professor	Haviland	В.	David	Right	3	2
Professor	Hansson		Thors Hans	Right	3	3
Professor	Werner		Ingrid	Right	3	4
Professor	Strömberg		Per	Right	3	5
Professor	Krusell		Per	Right	3	6
Professor	Ellingsen		Tore	Right	3	7
Professor	Olsson		Anders	Right	3	8
Professor	Åqvist		Johan	Right	3	9
Professor	Gustafsson		Claes	Right	3	10
Professor	Somfai		Peter	Right	3	11
Professor	Linke		Heiner	Right	3	12
Professor	Eriksson		Ulf	Right	3	13
Professor	Larsson		Nils-Göran	Right	4	1
Professor	Kämpe		Olle	Right	4	2
Professor	Karlsson Hedestam		Gunilla	Right	4	3
Professor	Linnarsson		Sten	Right	4	4
Professor	Svenningsson		Per	Right	4	5
Author	Wästberg		Per	Right	4	6
Author	Sem-Sandberg		Steve	Right	4	7
Author	Mattson		Ellen		4	8
Author	Swärd			Right	4	9
	Fredriksson		Anne Peter	Right	_	10
Professor				Right	4	
Professor	Svensson		Jakob	Right	4	11
Professor	Hassler		John	Right	4	12
Professor	Aspect	-	Alain	Left		1
Dr	Clauser	F.	John	Left		2
Professor Dr	Zeilinger	- II	Anton	Left		3
Professor	Bertozzi	Ruth	Carolyn	Left		4
Professor	Meldal	Peter	Morten	Left		5
Professor	Sharpless		K. Barry	Left		6
Dr	Pääbo		Svante	Left		7
Author	Ernaux	-	Annie	Left		8
Dr	Bernanke	S.	Ben	Left		9
Professor	Diamond	W.	Douglas	Left		10
Professor	Dybvig	H.	Philip	Left		11
Professor	Parisi		Giorgio	Left	2	1
Professor Dr	List		Benjamin	Left	2	2
Professor Sir	MacMillan	W.C.	David	Left	2	3
Professor	Julius	-	David	Left	2	4
Professor Dr	Patapoutian	Sarkis	Ardem	Left	2	5
Author	Gurnah	Salim	Abdulrazak	Left	2	6
Professor	Angrist	D.	Joshua	Left	2	7
Professor	Imbens	W.	Guido	Left	2	8
President Emeritus	Wiesel	N.	Torsten	Left	2	9
Professor	Samuelsson		Bengt	Left	2	10
Professor Dr	Nüsslein-Volhard		Christiane	Left	2	11
Dr	Phillips	D.	William	Left	2	12
Professor	Chu		Steven	Left	2	13
Professor	Genzel		Reinhard	Left	3	1
Professor	Ghez		Andrea	Left	3	2

				Side	Row	Seat
Professor Dr	Charpentier	Marie	Emmanuelle	Left	3	3
Professor	Doudna	A.	Jennifer	Left	3	4
Professor	Alter	J.	Harvey	Left	3	5
Professor	Rice	M.	Charles	Left	3	6
Professor	Milgrom	R.	Paul	Left	3	7
Sir	Nurse	M	Paul	Left	3	8
Professor	Haroche		Serge	Left	3	9
Executive Director	Fihn Ramsay		Beatrice	Left	3	10
Professor	Arnold	H.	Frances	Left	3	11
Professor	Queloz		Didier	Left	3	12

# Preliminary time schedule for the 2022 Nobel Prize banquet

18:30	Guests are welcomed into the Blue Hall and requested to take their seats
19:03	<b>Fanfares</b> – Guests at the Table of Honour enter in procession to organ and trumpet
19:13	Guests have taken their seats – champagne is served at the Table of Honour
19:16	<b>Fanfare</b> – His Majesty's toast is proposed by the host of the evening's events
19:18	<b>Fanfare</b> – A toast to Alfred Nobel's memory is proposed by Hi Majesty the King
19:20	Photo opportunity at the Table of Honour (2 x 2 min)
19:24	Divertissement I 5 min
19:30	The first course is served – parade via the grand stairway
19:52	Photo opportunity at the Table of Honour (2 x 2 min)
20:19	Divertissement II 4 min
20:33	The main course is served – parade via the grand stairway
21:10	The main course plates and cutlery are cleared
21:21	Dessert wine is served
21:36	Divertissement III 7 min
About 21:43	<b>Divertissement IV</b> 4:30–5 min
21:43	Dessert parade via the grand stairway
22:12	Coffee and liqueur are served
22:32	Toastmaster and students in place at the stairway
22:35	The laureates' speeches of thanks
About 23:05	A signal is given when the guests may rise from the table

## Seating plan for the 2022 Nobel Prize banquet



## Contact information

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Floral designers Helén Magnusson helen.magnusson@hasselbyblommor.se

Per Benjamin info@perbenjamin.com

Divertissement Linus Fellbom linusfellbom@me.com

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