



# NOBELPRISET I KEMI 2024 THE NOBEL PRIZE IN CHEMISTRY 2024



**David Baker**  
University of Washington  
USA

*"för datorbaserad proteindesign"*  
*"for computational protein design"*



**Demis Hassabis**  
Google DeepMind  
United Kingdom

*"för proteinstrukturprediktion"*  
*"for protein structure prediction"*



**John M. Jumper**  
Google DeepMind  
United Kingdom

THE



# NOBELPRISET I KEMI 2023 THE NOBEL PRIZE IN CHEMISTRY 2023



**Moungi Bawendi**  
Massachusetts Institute of Technology (MIT)  
USA



**Louis Brus**  
Columbia University  
USA



**Alexei Ekimov**  
Nanocrystals Technology Inc.  
USA

*"för upptäckt och syntes av kvantprickar"*  
*"for the discovery and synthesis of quantum dots"*

#nobelprize





NOBELPRISET I FYSIK 2022  
THE NOBEL PRIZE IN PHYSICS 2022



**Alain Aspect**

Université Paris-Saclay &  
École Polytechnique, France



**John F. Clauser**

J.F. Clauser & Assoc.,  
USA



**Anton Zeilinger**

University of Vienna,  
Austria

*"för experiment med sammanflätade fotoner som påvisat brott mot Bell-olikheter och banat väg för kvantinformationsvetenskap"*

*"for experiments with entangled photons, establishing the violation of Bell inequalities and pioneering quantum information science"*

#nobelprize



NOBELPRISET I KEMI 2021  
THE NOBEL PRIZE IN CHEMISTRY 2021



Photo: Max-Planck-Institut für Kohlenforschung



**Benjamin List, Germany**

Photo: Princeton University



**David MacMillan, USA**

*"för utveckling av asymmetrisk organokatalys"*

*"for the development of asymmetric organocatalysis"*



NOBELPRISET I KEMI 2020  
THE NOBEL PRIZE IN CHEMISTRY 2020



KUNGL.  
VETENSKAPS-  
AKADEMIEN  
THE ROYAL SWEDISH ACADEMY OF SCIENCES



Emmanuelle Charpentier



Jennifer A. Doudna

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Read more about this year's Nobel Prize in Chemistry: [www.kva.se/en](http://www.kva.se/en)



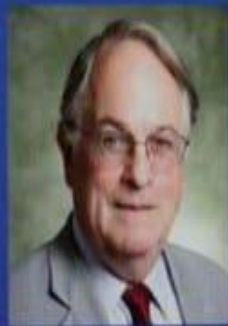
NOBELPRISET I KEMI 2019  
THE NOBEL PRIZE IN CHEMISTRY 2019



KUNGL.  
VETENSKAPS-  
AKADEMIEN  
THE ROYAL SWEDISH ACADEMY OF SCIENCES



John B. Goodenough



M. Stanley Whittingham



Akira Yoshino

*"för utveckling av litiumjonbatterier"*  
*"for the development of lithium-ion batteries"*



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Congratulations 2018 Nobel Laureates in Chemistry  
Frances H. Arnold, George P. Smith, and Sir Gregory P. Winter!



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Congratulations 2017 Nobel Laureates in Chemistry  
Jacques Dubochet, Joachim Frank and Richard Henderson!



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