# The Nobel Prize in Chemistry 2019

John B. Goodenough

### [John B. Goodenough](https://www.nobelprize.org/prizes/chemistry/2019/goodenough/facts/)

Born: 25 July 1922, Jena, Germany

Affiliation at the time of the award: University of Texas, Austin, TX, USA

Prize motivation: “for the development of lithium-ion batteries”

Prize share: 1/3

Stanley Whittingham

### [M. Stanley Whittingham](https://www.nobelprize.org/prizes/chemistry/2019/whittingham/facts/)

Born: 22 December 1941, United Kingdom

Affiliation at the time of the award: Binghamton University, State University of New York, New York, NY, USA

Prize motivation: “for the development of lithium-ion batteries”

Prize share: 1/3

Akira Yoshino official Nobel portrait

### [Akira Yoshino](https://www.nobelprize.org/prizes/chemistry/2019/yoshino/facts/)

Born: 30 January 1948, Suita, Japan

Affiliation at the time of the award: Asahi Kasei Corporation, Tokyo, Japan, Meijo University, Nagoya, Japan

Prize motivation: “for the development of lithium-ion batteries”

Prize share: 1/3