# The Nobel Prize in Physics 2021

Syukuro Manabe

### [Syukuro Manabe](https://www.nobelprize.org/prizes/physics/2021/manabe/facts/)

Prize share: 1/4

Klaus Hasselmann

### [Klaus Hasselmann](https://www.nobelprize.org/prizes/physics/2021/hasselmann/facts/)

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Giorgio Parisi

### [Giorgio Parisi](https://www.nobelprize.org/prizes/physics/2021/parisi/facts/)

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The Nobel Prize in Physics 2021 was awarded "for groundbreaking contributions to our understanding of complex physical systems" with one half jointly to Syukuro Manabe and Klaus Hasselmann "for the physical modelling of Earth’s climate, quantifying variability and reliably predicting global warming" and the other half to Giorgio Parisi "for the discovery of the interplay of disorder and fluctuations in physical systems from atomic to planetary scales."