

# Sagar Malhotra

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Born: March 12, 1879—Ulm, Germany  
Nationality: Indian

## Current position

*Emeritus Professor*, Institute for Advanced Study, Princeton

## Areas of specialization

physics, relativity theory.

## Appointments held

1903-1908	Swiss Patent Office, Bern
1908-1911	University of Bern
1911-1912	University of Zürich
1912-1914	Charles University of Prague
1914-1932	Prussian Academy of Sciences, Berlin
1920-1930	University of Leiden
1932-1955	Institute for Advanced Study, Princeton

## Education

1900	MSc in Physics, ETH Zürich
1900	PhD in Physics, ETH Zürich

## Grants, honors & awards

1921	Nobel Prize in Physics, Nobel Foundation
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## Publications & talks

### Journal articles

- 1901 Einstein, Albert (1901), “Folgerungen aus den Capillaritätserscheinungen (Conclusions Drawn from the Phenomena of Capillarity)”, *Annalen der Physik* 4: 513
- 1905a Einstein, Albert (1905), “On a Heuristic Viewpoint Concerning the Production and Transformation of Light”, *Annalen der Physik* 17: 132–148.
- 1905b Einstein, Albert (1905), A new determination of molecular dimensions. *PhD dissertation*.
- 1905c Einstein, Albert (1905), “On the Motion—Required by the Molecular Kinetic Theory of Heat—of Small Particles Suspended in a Stationary Liquid”, *Annalen der Physik* 17: 549–560.
- 1905d Einstein, Albert (1905), “On the Electrodynamics of Moving Bodies”, *Annalen der Physik* 17: 891–921.
- 1905e Einstein, Albert (1905), “Does the Inertia of a Body Depend Upon Its Energy Content?”, *Annalen der Physik* 18: 639–641.
- 1915 Einstein, Albert (1915), “Die Feldgleichungen der Gravitation (The Field Equations of Gravitation)”, *Königlich Preussische Akademie der Wissenschaften*: 844–847
- 1917a Einstein, Albert (1917), “Kosmologische Betrachtungen zur allgemeinen Relativitätstheorie (Cosmological Considerations in the General Theory of Relativity)”, *Königlich Preussische Akademie der Wissenschaften*
- 1917b Einstein, Albert (1917), “Zur Quantentheorie der Strahlung (On the Quantum Mechanics of Radiation)”, *Physikalische Zeitschrift* 18: 121–128

### Books

- 1954 Einstein, Albert (1954), *Ideas and Opinions*, New York: Random House, ISBN 0-517-00393-7

### Newspaper articles

- 1940 Einstein, Albert, et al. (December 4, 1948), “To the editors”, *New York Times*
- 1949 Einstein, Albert (May 1949), “Why Socialism?”, *Monthly Review*.

## Teaching

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## Service to the profession

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