

WIKIPEDIA

Roy J. Glauber

Roy Jay Glauber (born September 1, 1925) is an American theoretical physicist. He is the Mallinckrodt Professor of Physics at Harvard University and Adjunct Professor of Optical Sciences at the University of Arizona.

Glauber was awarded one half of the 2005 Nobel Prize in Physics "for his contribution to the quantum theory of optical coherence", with the other half shared by John L. Hall and Theodor W. Hänsch.

References

- <http://oasis.lib.harvard.edu/oasis/deliver/~sch00340>
- Knight, Peter; Milburn, Gerard J. (2015). "Daniel Frank Walls FRSNZ. 13 September 1942 – 12 May 1999". *Biographical Memoirs of Fellows of the Royal Society* (Royal Society publishing) **61**. doi:10.1098/rsbm.2014.0019 (<http://dx.doi.org/10.1098%2FRsbm.2014.0019>). ISSN 0080-4606 (<https://www.worldcat.org/issn/0080-4606>).

Other websites

- 2013 Video Interview with Roy Glauber by Cynthia C. Kelly (<http://manhattanprojectvoices.org/oral-histories/roy-glaubers-interview>) Voices of the Manhattan Project
- Audio Interview with Roy Glauber by Owen Gingerich (<http://manhattanprojectvoices.org/oral-histories/roy-glaubers-interview>) Voices of the Manhattan Project
- Glauber States: Coherent states of Quantum Harmonic Oscillator (<http://web.ift.uib.no/AMOS/MOV/HO/>)
- Roy J. Glauber at the Harvard Physics Department Faculty website (<http://www.physics.harvard.edu/people/facpages/glauber.html>)
- The Nobel Prize in Physics 2005 (<http://nobelprize.org/physics/laureates/2005/index.html>)
- Dannie Heineman Prize 1996 (<https://web.archive.org/w>)

Roy Glauber



Glauber in July 2012

Born	Roy Jay Glauber September 1, 1925 New York City, New York, U.S.
Alma mater	Harvard University (B.A., Ph.D.)
Known for	Inventing <u>Quantum Optics</u>
Spouse(s)	Cynthia Rich (m. 1960; div. 1975) ^[1]
Children	2
Awards	<u>Nobel Prize in Physics</u> (2005) <u>Heineman Prize</u> (1996) <u>ForMemRS</u> (1997) <u>Albert A. Michelson Medal</u> (1985)
	Scientific career
Fields	<u>Theoretical Physics</u>
Institutions	<u>Harvard University</u> <u>Los Alamos National Laboratory</u>
Thesis	<u><i>The relativistic theory of meson</i></u>

	<u><i>fields</i></u> (https://www.worldcat.org/oclc/76985581) (1949)
<u>Doctoral advisor</u>	<u>Julian Schwinger</u>
<u>Doctoral students</u>	<u>Leo Kadanoff</u> <u>Daniel Kleitman</u> <u>Daniel Frank Walls</u> ^[2]
<u>Website</u>	<u>www.physics.harvard.edu/people/facpages/glauber</u> (https://www.physics.harvard.edu/people/facpages/glauber)

[eb/20080517124134/http://www.aps.org/praw/heineman/96winner.cfm](http://www.aps.org/praw/heineman/96winner.cfm))

- ["Physics Professor Awarded Nobel", *Harvard Crimson*, October 5, 2005 \(http://www.thecrimson.com/article.aspx?ref=508806\)](http://www.thecrimson.com/article.aspx?ref=508806)
- ["Double Honours", *Guardian*, October 11, 2005 \(http://education.guardian.co.uk/higher/research/story/0,9865,1588945,00.html\)](http://education.guardian.co.uk/higher/research/story/0,9865,1588945,00.html)
- [NYC High Schools \(http://www.city-journal.org/html/9_2_how_gothams_elite.html\)](http://www.city-journal.org/html/9_2_how_gothams_elite.html)

Retrieved from "https://simple.wikipedia.org/w/index.php?title=Roy_J._Glauber&oldid=6113400"

This page was last changed on 14 May 2018, at 23:01.

Text is available under the [Creative Commons Attribution/Share-Alike License](#) and the [GFDL](#); additional terms may apply. See [Terms of Use](#) for details.