

Press Release

25 May 2010

Ask a Nobel Laureate, David Gross, on YouTube and Facebook

David Gross, awarded the Nobel Prize in Physics 2004, is the latest to take part in our special "Ask a Nobel Laureate" series on YouTube and Facebook. "Ask a Nobel Laureate" gives online viewers worldwide the unique opportunity to put their questions directly to a Nobel Laureate and see the responses.

David Gross was awarded the Nobel Prize in Physics for devising a theory that explained how one of Nature's fundamental forces binds the smallest building blocks of matter – the subatomic quarks that make up protons and neutrons. Professor Gross has brought physics one step closer to fulfilling a grand dream: to unite the four fundamental forces that govern everything from the frantic actions between quarks to the majestic movement of the galaxies. The theories and predictions made by Professor Gross are some of the ideas that will be tested at the multi-billion dollar Large Hadron Collider in CERN, a project he describes as exceeding the Egyptian pyramids in its construction and ambition.

You can submit your questions to David Gross on the Nobel Prize YouTube channel (<http://www.youtube.com/thenobelprize>) or on the NobelPrize.org Facebook page (<http://www.facebook.com/Nobelprize.org>). Video or text questions will be accepted (though video questions are preferred), and you can visit the channels to see questions that have already been posted. The deadline for submitting questions is 25 June 2010. David Gross will then answer a selection of questions, and his answers will be broadcast on our YouTube channel.

If you are searching for inspiration, take a look at the previous "Ask a Nobel Laureate" sessions with John Mather, Nobel Prize in Physics 2006 and Albert Fert, Nobel Prize in Physics 2007. Questions from students and the general public have ranged from "Can you describe your Nobel Prize-awarded work in a drawing?" to "What happened before the Big Bang?" to "How do you inspire the next generation of scientists?".

Ask a Nobel Laureate, David Gross, on YouTube:

<http://www.youtube.com/thenobelprize>

For more information about David Gross and his Nobel Prize-awarded discovery, visit:
The Nobel Prize in Physics 2004

http://nobelprize.org/nobel_prizes/physics/laureates/2004/index.html

David Gross autobiography

http://nobelprize.org/nobel_prizes/physics/laureates/2004/gross-autobio.html

Interview with David Gross

http://nobelprize.org/nobel_prizes/physics/laureates/2004/gross-interview.html

Lecture by David Gross: The Future of Physics

<http://www.honeywellscience.com/lecture-series/cn/shanghai-jiao-tong-university/the-future-of-physics/video/878>

To view the previous questions and answers from the Ask a Nobel Laureate series, visit:
John Mather, Nobel Prize in Physics 2006

http://www.youtube.com/view_play_list?p=F1A02E39EC712052

Albert Fert, Nobel Prize in Physics 2007

http://www.youtube.com/view_play_list?p=42744964BBF5AB30

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