

**WHAT'S ON**

## The Einstein Festival Sundays in June & Thursday Evening, June 30

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Ever wondered what " $E=mc^2$ " means?

Each Sunday in June at 2 pm we will have guest speakers explaining Albert Einstein's various theories of physics including quantum physics, cosmology, relativity and  $E=mc^2$ .

The following presentations will be targeted to ages 14 and up. This is part of *The World Year of Physics* commemorating the 100 year anniversary of Einstein's famed "miracle year". In 1905 he proved the existence of atoms, proposed the idea of quantum physics and published his special theory of relativity and the equation  $E=mc^2$ .

**Relativity: What is it, and what is it good for?**

Sunday, June 12

Amanda Peet, University of Toronto Physicist

Get a general explanation of Einstein's famous 1905 theory and see how it continues to have an impact on science.

**God's Dice: Quantum Mechanics  
from Einstein to the Internet**

Sunday, June 19

Aephraim Steinberg, University of Toronto Physicist

See how quantum mechanics has changed our view of the universe.

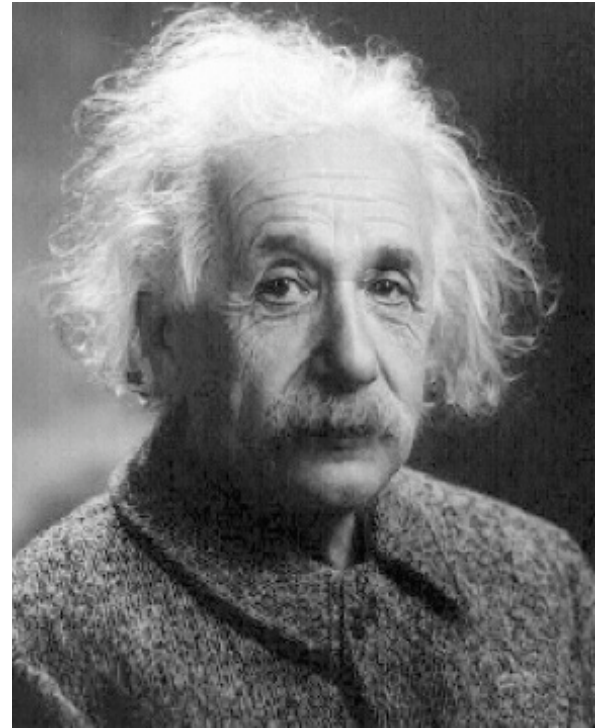
**Sunday, June 26**

Speaker and topic to be confirmed - please check back for more details.

And at **8:00 pm on Thursday, June 30**, the 100th anniversary of Special Relativity, we'll host our relatively big ***Einstein Party***. Come enjoy music, stunt performers, comedy and Max Fleischer's legendary 1923 film, *Einstein Theory of Relativity*. Tickets are \$10 or \$8 for members. Call 416-696-1000.

[What else is at the Science Centre?](#)

When are we open? How much does it cost to get in? Where's the closest bus stop? [Find out!](#)



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