



# A Holiday Exploration at Harvard University



## Sunday, December 11th at 11 a.m. Harvard Science Center, Lecture Hall B

### It's Elementary, My Dear Einstein:

A celebration of the 100th Anniversary of Einstein's Miraculous Year

A science presentation for kids and adults

(recommended for ages 10 and up).



*Anwendung auf Suspensionen (Brown'sche Bewegung).*

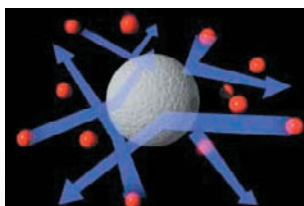
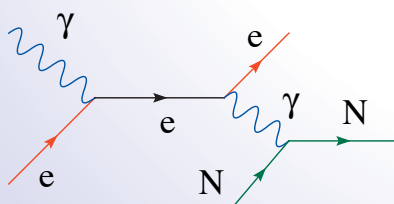
$$dW = \frac{kT}{d_2} e^{-\frac{V(g-g_0)z}{\theta}} dz = kT e^{-\frac{V(g-g_0)z}{\theta}} \left| \begin{matrix} \frac{d}{dz} = \frac{V(g-g_0)}{\theta} \\ \frac{d}{dz} = \frac{V(g-g_0)}{\theta} \end{matrix} \right. \quad \textcircled{9} \quad g_0 \quad \left. \right|_z$$

*Trüben best. mit Suspens. von Harzgl. in Wasser. N ermittelt.  
Man kann auf Brown'sche Bew. schließen. Einfache  
in folgender Weise*

Kids, families, students, teachers, and the curious are invited to spend an hour thinking with Albert Einstein. This interactive presentation, given by Professor Howard Stone and Dr. Dan Blair, is modeled on a famous set of lectures first given to children a century ago as part of the Royal Institution's Christmas lectures in London. Experiments and demonstrations will highlight the discoveries that Einstein made in 1905 when he revolutionized the way we think about chemistry and physics.

### Free and Open to the Public. Tickets are required.

To obtain tickets, please register online at  
<http://www.eduprograms.deas.harvard.edu/register.php>  
send email to [sciencetix@deas.harvard.edu](mailto:sciencetix@deas.harvard.edu)  
or contact Kathryn Hollar at (617) 496-7479



$$E = mc^2$$

Prepared by Howard Stone, Dan Blair and Daniel Rosenberg.

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