

Re: Mossbauer effect and retarded interactions

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- *From:* nmm1@xxxxxxxxxxxxxx (Nick Maclaren)
 - *Date:* Tue, 26 Jul 2005 15:57:37 +0000 (UTC)
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In article <1122354018.088410.251760@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, Igor Khavkine <igor.kh@xxxxxxxxxx> wrote:
>Eugene Stefanovich wrote:
>> Igor Khavkine wrote:
>>
>> > Again. Nothing is spread instantaneously.
>>
>> I am afraid, you have no proof of that based on
>> two Einstein's postulates. Name a textbook and I'll
>> show you a gap in their logic used to "prove" this statement.
>
>No need to cite textbooks. The argument is elementary and is given to
>freshmen as an exercise. If a message can be transmitted faster than
>light, special relativity implies that Einstein causality is violated.
>This possibility is very strongly suppressed by experimental evidence.

Yes. It would be nice if they were given an exercise in their second year to show the fallacies in the argument. It is a standard myth, and the situation is nothing like as simple as that.

Regards,
Nick Maclaren.

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- *Follow-Ups:*
 - ◆ ***Re: Mossbauer effect and retarded interactions***
◇ *From:* Igor Khavkine
 - *References:*
 - ◆ ***Mossbauer effect and retarded interactions***
◇ *From:* Eugene Stefanovich
 - ◆ ***Re: Mossbauer effect and retarded interactions***
◇ *From:* Igor Khavkine
 - ◆ ***Re: Mossbauer effect and retarded interactions***
◇ *From:* Eugene Stefanovich

Re: Mossbauer effect and retarded interactions

◆ **Re: Mossbauer effect and retarded interactions**

◇ From: Igor Khavkine

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