



Re: Time dilation pre-Einstein

The nice thing of physics is that it all fits together – or at least, it should be like that! :-)

It shouldn't be surprising however if you understand that magnetism is just the relativistic manifestation of electrostatics w.r.t. a different frame of reference. But nobody realized that before Einstein.

I'm afraid that that is a (popular) misconception. For example: you would impress me if you could correctly describe the magnetic field of a magnetic coil (fed by a battery) as "just the relativistic manifestation of electrostatics w.r.t. a different frame of reference".

Harald

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