

sensitiveness suggests the good taste and expediency of distinguishing the two ideas by different terms.

I am induced to add a few words in explanation of the principles of Cosmic time.

Time has been the subject of profound thought by many philosophic minds of the past. They have attempted to define it, and their definitions have been manifold. If we view the earth as a whole, and the conditions of the age in which we live, oblige us so to view it. I am unable to see that any one of the recorded definitions gives support to the ancient system of keeping count of time which we follow. Our ordinary usages imply that there is an infinite number of times, and they are based on the principle that time is dependent on local situation. Nothing can be more erroneous and misleading. It is this false principle entering into every detail of daily life which has led each insignificant locality on the circumference of the globe to claim the right to have its own time. It is self-evident that time is in no way dependent on locality, I will quote on this point but one authority, the great Sir Isaac Newton. "Absolute true and mathematical time of itself, *à* from its own nature, flows equally without regard to anything external."

Our finite minds are incapable of understanding fully what time is, but this much is perfectly clear to our reason. Time is a measurable quantity, it may be termed a flowing magnitude, and only as one such magnitude is it conceivable. A distinct and separate flow of time in each of the myriad localities throughout the universe is perfectly inconceivable. If time be anything it is a *unity* and not a *plurality*. The cardinal principle of Cosmic time is *unity*, and with unity as a fundamental idea of time it must be held that the Cosmic system is the only sound principle of reckoning, and that as the area of civilization broadens, it must in the end be recognized as applicable everywhere and for all purposes.

The conclusions of the International Conference are fruitful of results of high importance. They may be said to point to the opening of a new chapter in the world's annals. They make provision for a complete cessation of ambiguity in hours and dates. By Cosmic Time all events whatsoever will be systematically arranged according to their proper chronological order. The calendar days the world over consequently will begin at the one initial instant, and clocks will strike the same hour at the same moment in all longitudes.