From the Shelby White and Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA

CONSERVATIVE EINSTEIN.

By MARGARET A. ANDERSON

From the Shelby White and Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA

The most important contribution to the atomic theory has been made by Professor Heisenberg, who has shown that there is a limit to the precision with which we can know the position and momentum of a particle. This is known as Heisenberg's Uncertainty Principle.

The principle states that the product of the uncertainties in position and momentum of a particle cannot be less than a certain value, which is determined by the Planck constant. This means that we cannot know both the position and momentum of a particle simultaneously.

Heisenberg's work has had a profound impact on the development of quantum mechanics and has led to the discovery of new phenomena, such as the existence of discrete energy levels in atomic systems.

In their calculations, physicists use the concept of quantum numbers to describe the properties of atomic systems. These numbers are related to the energy levels of the system and can be used to predict the behavior of the particles.

Professor Heisenberg's work has been recognized with numerous awards, including the Nobel Prize in Physics in 1932. His contributions to science continue to be studied and utilized in the development of new technologies and understanding of the universe.

For more information on the life and work of Professor Heisenberg, please see the resources available at the Institute for Advanced Study website.

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THE LATE EMMY NOETHER.

Professor Einstein Writes in Appreciation of a Fellow-Mathematician

In the Editor of The New York Times

The efforts of most human beings are aimed at the daily bread, and most of those who are not, however fortunate by the way, are so, too, of course; and if you were asked to choose between the two, the majority of you, I believe, would choose the daily bread.

The reason is that this is the most substantial and desirable end to be achieved; but there is, fortunately, a minority composed of those who recognize that the most beautiful and satisfying satisfaction open to man is the realization of his own ideas, his own self. And this is the reason that genuine artists and thinkers have always been free to pursue this kind of work. However incomparably the lives of these individuals can be, none the less the fruits of their endeavor are the most valuable contributions which one generation can make to its successors.

Within the past few days a distinguished mathematician, Adolf Kronecker, too, has been called to the grave. His work has been entirely free from suggestions of self-seeking; it has been the expression of the most fundamental and essential truths of which he has been able to conceive.

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Demand for Treaty Revision.

In Need of Treaty Revision.

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Downright honesty can save Europe. The League of Nations, for which the President of Germany was held in a spirit of frankness and good faith, is an agreeable thing, and therefore entirely free from a suggestion of self-seeking. But the President of Germany and his alternates have already been proved to have been wrong in their interpretation of the mandates system. And even if they should one day succeed in effecting a treaty which the President of Germany is willing to sign, it will be well if the nations were to realize their reciprocal attitude in accepting the mandates.

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Living mathematicians know that Emmy Noether was a most extraordinary mathematical genius and that she produced...
"saddening sight to see an ex-Prime Minister going cap in hand to a dishonest group of American financiers in order to persuade it to accept a policy which in its heart it rejected. A young woman like Mrs. Roosevelt has no place in this epoch in our nation's life."

Herald the development of which he is in part responsible. Mr. Roosevelt has been a great friend of the Jews, and hence a universal composure of Zion, lacks unity. Ultimate events and their theme. Order, continuity—these are qualities of the ideal state. These are qualities of the ideal state. The results attached to them are natural.