The Structure of a Proton

Yibing Qiu

Abstract: shows the fundamental structure of the proton as an elementary particle

Main Viewpoints and Conclusions:
The proton is a subatomic particle, symbol p or p⁺, with a unit positive charge and mass slightly less than that of a neutron. Protons and neutrons are collectively referred to as "nucleons". One or more protons are present in the nucleus of an atom. The word proton is Greek for "first", and this name was given to the hydrogen nucleus by E. Rutherford in 1920. In previous years E. Rutherford had discovered that the hydrogen nucleus (known to be the lightest nucleus) could be extracted from the nuclei of nitrogen by collision. The proton was therefore a candidate to be an elementary particle and a building block of nitrogen and all other heavier atomic nuclei.[1]

The free proton is a stable particle that has not been observed to break down spontaneously to other particles, an experimental data also has been showed and proved the proton is stable,[2] and an experiment at the Super-Kamiokande detector in Japan gave lower limits for protons mean lifetime of $6.6 \times 10^{33}$ years.[1] So, the proton is an elementary particle.

Simultaneously, deep inelastic scattering experiments at the Stanford Linear Accelerator Center (SLAC) showed that the proton contained much smaller, point-like objects and was therefore with most fundamental ingredients and a further internal spatial structure.[3]

Based on the above, obtained the following conclusions:
The proton is an elementary particle with a unit positive electronic-charge; with the same and consistent fundamental ingredients; different the spatial ingredient density and the corresponding volume charge density distribution; and, it without the further and smaller basic unit assembly (or called basic unit module).

References

YuQuan Road South, Zhao Feng Yuan Section, Feng Tai District, Beijing, CHINA
Appendix

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Resolving social conflict is key to survival of bacterial communities
http://www.sciencedaily.com/releases/2015/07/150722141424.htm