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Sommario/riassunto

In 1887, the Physikalisch-Technische Bundesanstalt (PTB) was originally founded as the Physikalisch-Technische Reichsanstalt (PTR) in Berlin in order to promote basic research in physics. It subsequently developed into the largest research center worldwide as a place where scientists could concentrate exclusively on their research subject, and served as a model for similar institutes established in other countries. Within a very short time, the PTR produced extremely important scientific results that cemented its international position at the top, such as Max Planck's radiation law and energy