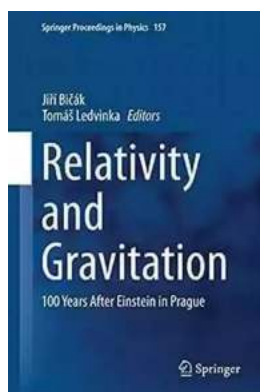


# 100 Years After Einstein In Prague: A Landmark Event

It has been a century since one of the greatest scientific minds, Albert Einstein, gave a series of lectures on the theory of relativity in the beautiful city of Prague. This historic event marked a significant milestone in the advancement of physics and continues to inspire scientists and enthusiasts to this day.

The 100 Years After Einstein In Prague event, held by Springer Proceedings In Physics 157, is a captivating celebration of Einstein's contributions to the field of physics and an exploration of the current state of scientific knowledge. With renowned experts, groundbreaking research, and thought-provoking discussions, this event promises to be an unforgettable experience for physics enthusiasts worldwide.

The conference will be held in the iconic Charles University, where Einstein himself delivered his groundbreaking lectures a century ago. This location adds an extra layer of historical significance to the event, making it a truly immersive experience for the attendees.



## Relativity and Gravitation: 100 Years after Einstein in Prague (Springer Proceedings in Physics Book 157) by David E. Rowe(2014th Edition, Kindle Edition)

★★★★☆ 4.7 out of 5

Language : English  
File size : 23167 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Print length : 616 pages  
Screen Reader : Supported



## **Exploring Einstein's Legacy**

During the 100 Years After Einstein In Prague event, attendees will have the opportunity to delve deep into Einstein's revolutionary theories. From the theory of general relativity to the photoelectric effect, each aspect of Einstein's work will be thoroughly examined and discussed.

Renowned physicists, historians, and scholars will present their research findings and shed light on the lasting impact of Einstein's theories. From gravitational waves to black holes, the event promises to provide fascinating insights into our understanding of the universe.

One of the highlights of the conference is a dedicated session on the theory of quantum mechanics, a field that Einstein greatly contributed to. The session will explore recent advancements, challenges, and future directions in quantum physics, offering a comprehensive overview of this exciting branch of science.

## **Presenting Cutting-Edge Research**

The 100 Years After Einstein In Prague conference is not only a tribute to Einstein's work but also a platform for presenting cutting-edge research in the field of physics. Attendees will have the opportunity to listen to leading scientists and researchers as they present their latest findings.

From astrophysics to particle physics, the conference covers a broad spectrum of topics, ensuring that there is something for everyone's interest. Whether you are fascinated by the mysteries of the cosmos or the fundamental building blocks of matter, this event will leave you captivated and inspired.

Furthermore, attendees will have ample opportunities to engage with presenters during interactive sessions and panel discussions. This interactive element ensures that the event is not just a one-way dissemination of knowledge but also a platform for exchange and collaboration among like-minded individuals.

## **Networking and Collaboration**

One of the most valuable aspects of attending the 100 Years After Einstein In Prague event is the opportunity to network with fellow scientists, researchers, and enthusiasts from around the world. The conference brings together a diverse community of individuals who share a passion for physics and a curiosity for unraveling the mysteries of the universe.

Networking events, social gatherings, and poster sessions provide ample opportunities for attendees to connect with like-minded peers, discuss research interests, and potentially form collaborations that may shape the future of physics.

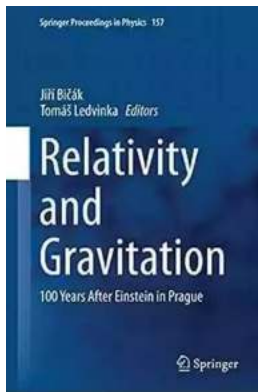
## **A Historic Event for Physics Enthusiasts**

The 100 Years After Einstein In Prague event is a historic occasion that celebrates the genius of Albert Einstein, his ground-breaking contributions to physics, and the progress made in the field over the past century. This event is not just for scientists and researchers but also for anyone who is fascinated by the wonders of the universe and the power of human intellect.

By attending this landmark conference, you will not only gain a deeper understanding of Einstein's work but also become part of a vibrant community dedicated to pushing the boundaries of scientific knowledge.

Join us in Prague for the 100 Years After Einstein In Prague event, organized by Springer Proceedings In Physics 157, and embark on a journey of discovery,

inspiration, and collaboration that will resonate for the next hundred years.



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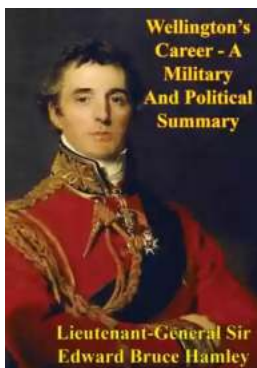
In early April 1911 Albert Einstein arrived in Prague to become full professor of theoretical physics at the German part of Charles University. It was there, for the first time, that he concentrated primarily on the problem of gravitation. Before he left Prague in July 1912 he had submitted the paper "Relativität und Gravitation: Erwiderung auf eine Bemerkung von M. Abraham" in which he remarkably anticipated what a future theory of gravity should look like.

At the occasion of the Einstein-in-Prague centenary an international meeting was organized under a title inspired by Einstein's last paper from the Prague period: "Relativity and Gravitation, 100 Years after Einstein in Prague". The main topics of the conference included: classical relativity, numerical relativity, relativistic astrophysics and cosmology, quantum gravity, experimental aspects of gravitation and conceptual and historical issues.

The conference attracted over 200 scientists from 31 countries, among them a number of leading experts in the field of general relativity and its applications.

This volume includes abstracts of the plenary talks and full texts of contributed talks and articles based on the posters presented at the conference. These describe primarily original results of the authors. Full texts of the plenary talks are included in the volume "General Relativity, Cosmology and Astrophysics-- Perspectives 100 Years after Einstein in Prague", eds. J. Bičák and T. Ledvinka, published also

by Springer Verlag.



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