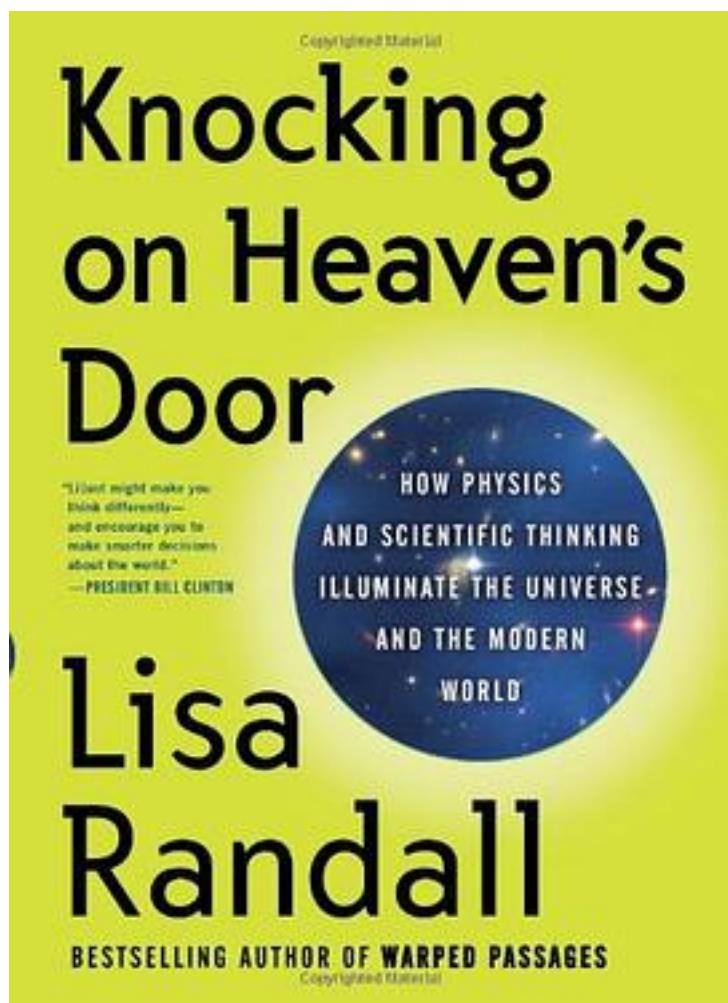


# Knocking on Heaven's Door



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著者:Lisa Randall

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The latest developments in physics have the potential to radically revise our understanding of the world: its makeup, its evolution, and the fundamental forces that

drive its operation. Knocking on Heaven's Door is an exhilarating and accessible overview of these developments and an impassioned argument for the significance of science. There could be no better guide than Lisa Randall. The bestselling author of Warped Passages is an expert in both particle physics (the study of the smallest objects we know of) and cosmology (the study of the largest). In Knocking on Heaven's Door, she explores how we decide which scientific questions to study and how we go about answering them. She examines the role of risk, creativity, uncertainty, beauty, and truth in scientific thinking through provocative conversations with leading figures in other fields (such as the chef David Chang, the forecaster Nate Silver, and the screenwriter Scott Derrickson), and she explains with wit and clarity th

作者介绍:

丽莎·兰道尔

国际理论物理学权威，粒子物理学、弦理论、宇宙学专家。当今全球最权威的额外维度物理学家。挑战爱因斯坦，9年实验首度提出第五维空间，震惊全球物理界。

普林斯顿大学物理系第一位女性终身教授，哈佛大学、麻省理工学院第一位女性理论物理学终身教授。

《时代周刊》“100位最具影响力人物”之一，《纽约时报》超级畅销书作家，并登上《时尚》杂志封面。

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标签

科普

物理

科学

Randall

逻辑

科学人文

物理学

思维

## 评论

真正的智能来自于三个尺度

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The book covers lots of interesting stories of the Large Hadron Collider and also the physics motivations behind. Prof. Lisa Randall is simply amazing, with pretty much everything you would expect from a science writer: theoretical depths, experimental insights, and a story-telling clarity. It takes some patience to read - worth it.:)

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有屎以来看的最艰辛的一本书

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## 书评

Knocking on heaven's door 大部分实在看不懂，实在太长了，I quickly got lost among the physics particles.

只有少量谈科学本身，科学和宗教，和最后讲创新的部分能看懂。  
创新和能力这部分刚好最近看了其他的书，一并归总在这里(Lehrer的Imagine随后贴)

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鲍勃·迪伦有首广为传唱的歌曲，名叫《叩响天堂之门》。主题是反战。丽莎·兰道尔将这支歌用作书名，除了表达喜爱，意旨大有不同，却是因为鲍勃这首歌最早的出处来

自于《马太福音》中所说：“你们祈求，就给你们；寻找，就寻见；叩门，就给你们叩门。” 兰道尔在书中对于宗教与...

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2017.7

科普的最高境界是用科学的方法推理和解决我们生活中的问题。有效理论就是你的方法或理论在你研究所在的大小尺度内是正确的，也即是有效的。伽利略的观察和实验科学，带给科学发展的方向。我们也许什么都不知道，仅仅是在探索的路上小心前行。粒子发现之旅:从原子及其...

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