

掉進黑洞怎麼辦？

WHAT IF YOU FELL INTO A BLACK HOLE?

日常生活中會用「黑洞」這個詞來敘述國家的財政，也常見於科幻作品。宇宙天體當中，黑洞應該算最神秘而引人入勝了（是可怕，是我們不懂，還是因為不懂而可怕？）。到底這是什麼東西，是理論學者心中的想像，還是天下真有這種異類？既然是黑的，能夠看得到嗎？看不到怎麼知道有沒有？太空旅行途中遇到黑洞怎麼辦？且讓我們一起探探宇宙黑洞的虛實。

"Black hole" is a daily-life term, as in "financial black hole" or in sci-fi.

In space, black holes must be the most mystifying kind of objects. What are they anyway? Are they fantasy by theoretical physicists, or in real existence?

If black, can they be seen? If not seen, how do they reveal themselves?

What happens to a black hole rendezvous during a space journey? Let us learn a thing or two about these elusive celestial objects.

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1980 國立中央大學物理學士。

1990 年紐約州立大學石溪分校天文學博士。

曾在位於華盛頓特區的卡內基科學研究所（Carnegie Institution of Washington）地磁部門（Department of Terrestrial Magnetism）擔任卡內基研究員。

1992 年回台，於國立中央大學天文研究所和物理系任教。並且擔任過中央天文研究所所長，且曾任中華民國天文學會理事長。

主要以觀測手段探討恆星如何從星際物質中誕生，以及成群形成後，星團逐漸瓦解的過程。除了研究、教學，他也樂於分享有關星空的知識。

Speaker: Dr. Wen-Ping Chen

Chair Professor of Astronomy at National Central University in Taiwan, focuses on observational study of how stars form, and how, upon birth in groups, to experience life-long dispersal of the stellar family. In his spare time other than research or teaching, he enjoys sharing cosmic knowledge with others.

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