

Hidden Universe

Lars Lindberg Christensen, Robert Fosbury, Robert Hurt



ASTRONOMY was for many years a *visual* science. For thousands of years man used little but their eyes to observe and record the light from the stars. This changed dramatically 400 years ago when Galileo first turned his telescope towards the heavens, expanding our ability to see and understand the Universe. Yet for the next 350 years, the potential of this magnificent device was limited merely to the tiny sliver of the spectrum visible to human eyes. Only in the last 50 years or so have a series of technological advances given us access to the *hidden universe*: the cosmic domains of radio waves, infrared light, ultraviolet light, x-rays...

Layer by layer the cosmic onion has been peeled away to reveal a reality stunningly different from what we thought we knew about a merely visible universe. This book shows the fundamental change in worldview brought on by expanding our perceptions to cover the full spectrum of light.

Hidden Universe is lavishly illustrated. Hand-picked and partly created by the authors themselves the most striking images are presented.

The authors' unique skills involve science and science communication at the highest level.

The book's web site www.hiddenuniverse.org will be activated during the summer to lead up to the launch promotion campaign.

The book

- Similar in style to the popular "Hubble — 15 years of discovery" (English, German, Portuguese, Finnish, Chinese)
- ~120 pages containing 55 pages of Word text (~25,000 words)
- Aimed at laypeople
- To be launched in November 2008 well before the Christmas 2008 sales in time for the International Year of Astronomy 2009
- Lots of full-page photographs
- Boxes and illustrations give an understandable overview of processes, telescopes and backgrounds.
- Trim size: 247 mm (W) x 297 mm (H)

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