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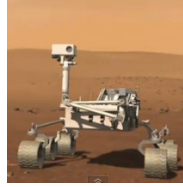
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## Features

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This year's Astronomy Ireland annual exhibition took place on Saturday, November 19th at Trinity College Dublin. There was a fabulous turn out for the talks by Dr Cormac O'Riartaigh of Waterford IT and by Dave Gradwell. There was an impressive exhibition of telescopes and astrophotography too. A great day was had by all. By **Martin Lambert**.
- 29 Binocular Comet Garradd**  
The bright binocular Comet Garradd continues to be a fantastic spectacle in our skies. See our special feature and map on p29.
- 30 Rainbows**  
You may have seen a spectacular rainbow on a cloudy day with the Sun shining through all the moisture. Regular contributor, **Ted Alston**, takes us on a fascinating discovery of rainbows; what they are and what causes them.
- 34 Beginner's Guide: Galaxies**  
This month **Martin Lambert** looks at galaxies. He explains what these massive objects are, how they may have formed and how to observe the brighter ones in a small telescope. Our own Milky Way galaxy is the spiral galaxy we call home.



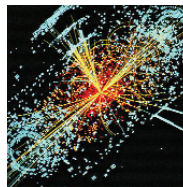
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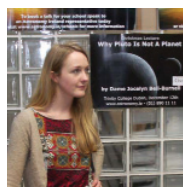
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## Regulars

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Questions, comments & opinions
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This month NASA's Hubble Space Telescope serves up a celestial angel in the form of a spectacular star-forming region thousands of light-years from our solar system. By **Martin Lambert**.
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Your sightings and observations this month include the Moon, the planet Jupiter, a huge Sunspot, and the lovely Orion nebula. Compiled by **Martin Lambert**.
- 42 Reader's Gallery**  
This month's gallery features lovely photographs of open cluster M45, the Veil nebula, an aurora and a supernova in distant galaxy M101. Compiled by **Emlyn Jones**.
- 46 What's Happening On The International Space Station?**  
Space writer **Brian Harvey** brings us the latest from the ISS.
- 22 Sky Diary**  
Highlights this month include spectacular Moon encounters with planets Jupiter, Mars, Venus and Saturn. The bright Comet Garradd is still visible in the early mornings too. Compiled by **Martin Lambert** and **David Fox**.