

This month in *Nature*

Below is a selection of highlights published in *Nature* or made available online on nature.com in the last month. Click on the article titles to be taken straight to the content online.



News & Comment

Ancient insects pictured in 3D

High-resolution fossil scans give detailed portraits of 305-million-year-old insects.

Neuroscience: Idle minds

Neuroscientists are trying to work out why the brain does so much when it seems to be doing nothing at all.

How to confuse a moral compass

Survey 'magic trick' causes attitude reversal.

[More...](#)

Outlook



[Read more here](#)

Podcasts



20th September *Nature* Podcast – This week, why we are cooperative by nature, transforming waste heat into electricity, and what the brain is really doing when it's resting.

Oxford Ophthalmological Congress 2012 – one of the longest-running ophthalmological meetings. Catch up on this year's highlights in this podcast.

Videos



Voices of ENCODE
ENCODE's lead coordinator, Ewan Birney, and Nature editor Magdalena Skipper talk about the challenges of managing a colossal genetics project and what we've learnt about the human genome.

Blogs



Nature News blog
recent posting: [Clouds gather over European stem-cell funding](#)

Nature News blog
recent posting: [NASA Mars programme retains focus on sample return](#)

Insight

Gut microbes and health
This Insight focuses on the ecological principles that govern microbiota composition; interactions of the microbiota with the immune system and metabolic processes; and genomic tools that can aid in the analysis of microbial communities.

[Read more here](#)

Latest research

Biological sciences

[Comprehensive molecular portraits of human breast tumours](#)

[In vivo genome editing using a high-efficiency TALEN system](#)

Chemical sciences

[Materials chemistry: Liposomes derived from molecular vases](#)

[High-performance bulk thermoelectrics with all-scale hierarchical architectures](#)

Earth & Environmental sciences

[Intensified Arabian Sea tropical storms](#)

[Afternoon rain more likely over drier soils](#)

Physical sciences

[Astronomy: Searching for the cosmic dawn](#)

[A magnified young galaxy from about 500 million years after the Big Bang](#)

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