



## Crabs growl using teeth in their stomach

Researchers revealed that a particularly grumpy type of crab scares off predators by growling at them using teeth in its stomach! The ghost crab or sand crab is a pale, sandy colour, making it almost invisible on the sand. They have one claw larger than the other and black eyes that are held aloft on stalks. The sounds, that are loud enough for people to hear, are made by both male and female ghost crabs during "aggressive interactions", scientists said. The rumbling is made by grinding teeth of the foregut and it is the first known instance of an animal using stomach sounds to communicate, and means their claws are free to attack. Biologist, Jennifer Taylor, said the abdominal vibrations were "definitely an advantage if a predator is up close. They can pull out their claws and be ready to lunge, but still produce these sounds."



*Pictured: A ghost crab.*

## Metal detectorist strikes 17<sup>th</sup> century gold!



*Pictured: The gold ring taken from the Twitter page of Dix Noonan Webb Ltd, specialist auctioneers where the ring was sold.*

A 17th century gold ring, discovered near Loch Lomond by a metal detectorist on holiday with her husband, has fetched £14,000 (€15700) when it was sold at auction in London. The ring has been dated from between 1640 and 1680 and once belonged to a courtier of the future James II of England, James VII of Scotland. Michelle Vall found ring pulls and tractor pieces during the day enjoying her hobby before the alert sounded for the ring.

Michelle said, "It has been an exciting time from the second I held the ring in the palm of my hand to today's auction. To investigate something so precious and full of history has been the most amazing experience. I'm very pleased with the outcome."



## Design a T-shirt for European Day of languages



*Pictured: This year EDL t-shirt graphic, designed by last year's competition winner Emilė Žandauskaitė from the ECML/CELV Twitter page.*

The European Day of Languages (EDL) has been celebrated every year since 2001 on 26<sup>th</sup> of September. EDL is a time to celebrate the over 6,000 languages spoken around the world, promote language learning and have some multilingual fun!

This year the EDL website has lots of activities to help people celebrate including the EDL language challenge (which contains 51 challenges!) and a competition to design next year's official EDL t-shirt. The winner will have their design printed on the official EDL 2020 t-shirt and receive 10 free shirts with their custom design to share with their friends.

*What would your t-shirt look like? Let us know!*

## 100's of signals from outer space

China's largest telescope has picked up over 100 mysterious signals coming from an unknown source around three billion light years away from Earth. Scientists detected the signals with the Five-hundred-meter Aperture Spherical Radio Telescope (FAST), the world's most sensitive listening device, and they are carefully cross-checking and processing them, according to researchers at the National Astronomical Observatories of the Chinese Academy of Sciences (NAOC). The signals being detected are known as 'FRBs' (Fast Radio Bursts), which are small pulses of radio waves originating out in the cosmos. It's currently believed that FSBs are created by certain processes out in deep space, rather than from any kind of alien technology.



*Pictured: The Aperture Spherical Radio Telescope taken from the BoschGlobal Twitter page.*



**YOUR COMMENTS**

Email: [help@picture-news.co.uk](mailto:help@picture-news.co.uk)

Tweet: [@HelpPicture](https://twitter.com/HelpPicture)

or post to: Unit 3, Phoenix Business Park, Ripon, North Yorks, HG4 1NS