



Spotting and stopping the spectrum saboteurs

IMDEA Networks

SOCRATES will shield the electromagnetic spectrum, of vital strategic importance to ensure continuity of services such as GPS or cellular networks

Published the most extensive analysis on the biological traits of food species

URJC - madri+d

Researchers from 19 Institutions, led by an URJC professor, have analysed and published the biological traits and evolutionary placement of a set of more than 1000 domesticated species around the world.

New materials to improve the safety of high-speed crafts

UPM - madri+d

UPM researchers have developed a new technology based on composite materials and viscoelastic layers that improve the resistance of hull of high-speed crafts what makes them safer.

A research analyse the connection between purchasing power and actions against climate change

UC3M - madri+d

People with fewer resources contribute more to actions against climate change. This is the main result of a research that, by making a civic science experiment, suggests to act collectively fighting the climate change.

Nanoplatform developed with three molecular imaging modalities for tumour diagnosis

UCM - madri+d

Nanotechnology and biotechnology are bringing us increasingly closer to personalised cancer treatment

New methodology for personalized rehabilitation in brain injury patients

UPM - madri+d

Researchers from Universidad Politécnica de Madrid and Hospital Instituto Guttman have developed a new methodology of motor assessment of patients with acquired brain injury that improves the current neurorehabilitation models.

Metal-organic frameworks: ready for electronics

IMDEA Nanociencia

Scientists have observed unequivocally for the first time band-like electron transport in an organic based material, a metal organic framework. This semiconducting behavior, together with its cost-effective production, opens the path for employing metal organic frameworks as active materials in electronic devices.

Launch of the Discrimination and Inequality Laboratory

UC3M - madri+d

Researchers from the Universidad Carlos III de Madrid (UC3M) have introduced the Laboratory of Discrimination and Inequality (D-Lab), which aims to advance the scientific study of discrimination and social inequality by promoting research and methodological innovation.

The engineering work of ants can influence palaeoclimatic studies

UCM - madri+d

The palaeontological site of Somosaguas (Madrid) hosts a large colony of ants of the species *Messor barbarus*.

Management of end-of-life desalination membranes

IMDEA Agua

The current economy is based on a linear model with the pattern of "take-make-consume and dispose".
