



Rosh Hashanah Cards Now Available!

Celebrate Rosh Hashanah and support The Hebrew University of Jerusalem by sending a CFHU New Year's card to your family & friends. [Click here](#) to order individual cards online, or contact your [local office](#).

FOR A LIST OF UPCOMING CFHU EVENTS [CLICK HERE](#)



Celebrating A Century of Genius in Montreal!

We are just around the corner from "Celebrating a Century of Genius," a weekend dedicated to honouring the life and legacy of Albert Einstein by inspiring a new generation of brilliant minds. The Genius 100 Visions weekend, in collaboration with Lune Rouge, will take place in Montreal, September 7th through 10th, 2017, to celebrate the centennial of Einstein's Theory of Relativity, and will feature a series of events to celebrate the occasion.

To read more about this remarkable weekend, take a look [here!](#)



Eat a Purple Potato If You Know What's Good for You

Researchers at The Hebrew University of Jerusalem and at the Weizmann Institute of Science have synthesized healthier potatoes and tomatoes in brilliant colours. They have figured out how to produce betalain pigments - which contain healthful antioxidant properties- in plants and flowers that don't normally have them. Betalain pigments also protect plants against gray mold, which annually causes crop losses worth billions of dollars.

[Learn more!](#)



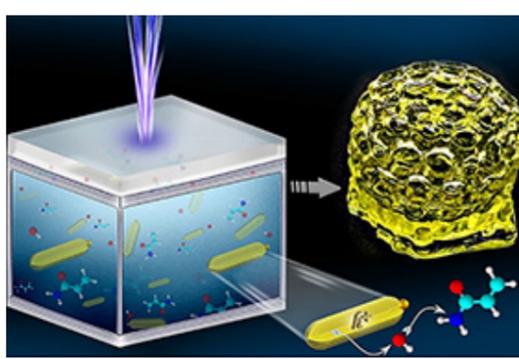
Hebrew U Team Develops Method to Monitor Tumors Without Radiation

Doctors at Jerusalem's Hadassah Hospital have developed a new method to monitor tumors without injecting patients with radioactive substances or exposing them to ionizing radiation. The method, detailed in a study published in the Nature Communications Journal was developed by the director of the Center for Hyperpolarized MRI Molecular Imaging, Rachel Katz-Brull, and her team at Hebrew U. [Read More](#)



Mosaic Floor of 1,500 Year-Old 'Boutique Hotel' Found in Jerusalem

While digging to lay a cable network by the Damascus Gate in Jerusalem's Old City, workers uncovered an intact mosaic with Greek writing on what seems to have been the floor of an ancient version of a boutique hotel 1,500 years ago. According to Leah Di Segni, of Hebrew U, an expert on ancient Greek inscriptions, the writing reads: "In the time of our most pious emperor Flavius Justinian, also this entire building Constantine the most God-loving priest and abbot, established and raised, in the 14th indiction." [Read More.](#)



3D Printing in Water Using Novel Hybrid Nanoparticles Holds Promise for Old and New Industries

Researchers at The Hebrew University of Jerusalem's Center for Nanoscience and Nanotechnology have developed a new type of photoinitiator for three-dimensional (3D) printing in water.

These novel nanoparticles could allow for the creation of bio-friendly 3D printed structures, further the development of biomedical accessories, and drive progress in traditional industries such as plastics.

[Learn More!](#)



Mysterious Children's Neurological Disease is Traced to a Single Error in One Gene

In a study published in the American Journal of Human Genetics, a multinational team of researchers, led by Prof. Orly Elpeleg, head of the Department of Genetics at Hadassah Medical Center in Jerusalem and professor of Pediatrics at Hebrew U's Faculty of Medicine, describes the biological basis of a severe neurological disorder in children. The extremely rare disorder is characterised by developmental regression and neurodegeneration. [Learn more](#)

