



LOOK AGAIN...

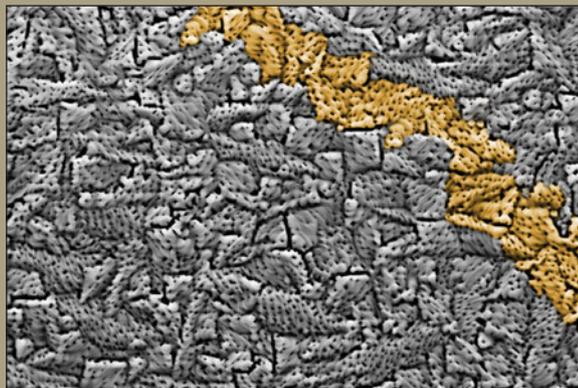
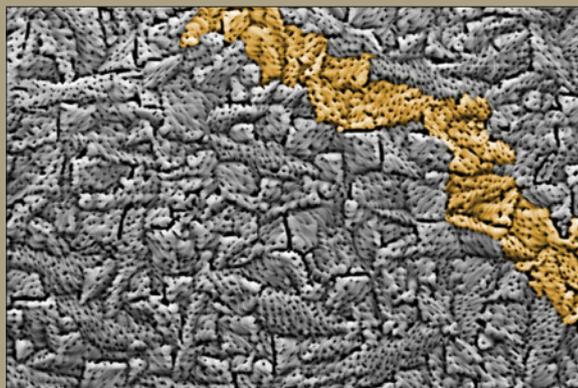
Just for Fun!

See if you can find the 8 differences in each set of images.

Vein of gold

Scanning electron microscope image using secondary electron contrast depicts the perforated surface of a Ni-Mn-Ga film. This film was prepared by DC-magnetron sputter deposition on a single crystalline MgO substrate. The image was colorized in gold. Magnification is 5000x.

Anett Diestel, Anja Backen, and Sandra Kauffmann-Weiss, IFW, Dresden



Colloidal night

Inspired by Vincent van Gogh's famous painting "Starry Night," this high-resolution scanning electron microscope image of polystyrene colloids (average diameter of 200 nm) forming a self-assembled monolayer on a silicon-oxide surface is merged with a copy of the print. Magnification is 10.0k. The colloidal arrangement fits the painting print nicely and emphasizes the brush strokes.

Burcin Özdemir, University of Ulm



October 2013 answer key



The answers will be in the February 2013 issue.

Images on the top were submitted to the Materials Research Society "Science as Art" competition. Images on the bottom were modified in Adobe Photoshop for this "Look Again" activity.