



LOOK AGAIN...

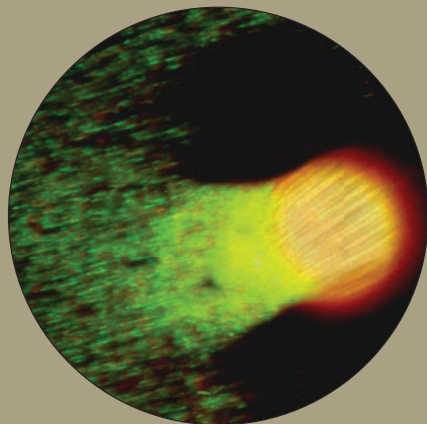
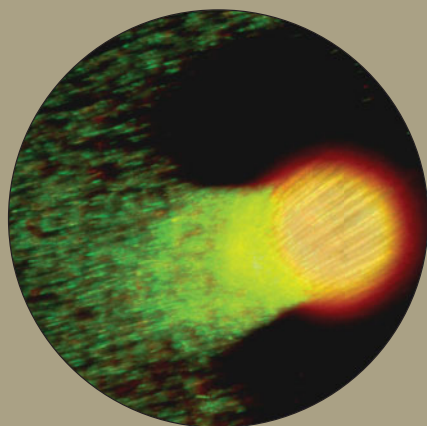
Just for Fun!

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

Newborn star absorbs interstellar dust

This optical microscope image shows the assembly of colloidal photonic crystals (green strips on the left side) onto a polymer microsphere. The photonic materials are silica-coated magnetite nanoclusters and the polymer microspheres are made of Polyethylene Glycol Diacrylate. The sizes of microspheres are ~100 μm.

Mingsheng Wang, University of California–Riverside, USA



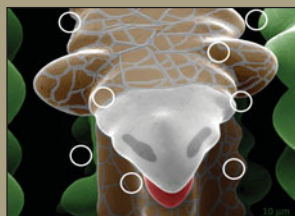
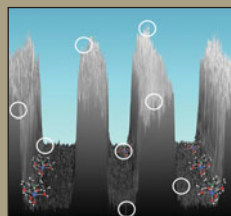
Pop-art tree of life

A DNA liquid-crystal phase in a droplet of salmon DNA water solution. The original photo was taken under a polarized light microscope with a full wave retardation plate, with magnification of 20×. The eight subsequent images were created in an image processing software.

Joanna Olesiak-Banska, Katarzyna Matczynsyn, and Marek Samoc, Wrocław University of Technology, Poland



June 2013 answer key



The answers will be in the October 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.