



LOOK AGAIN... LOOK AGAIN...

Just for Fun!

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

Sea sunset

This figure shows the dispersion of carbon nanoparticles in liquid xylene under applied magnetic fields. The carbon nanoparticles were synthesized by a solution plasma process using liquid xylene as the carbon precursor at room temperature and atmospheric pressure.

Gasidit Panomsuwan, Shibaura Institute of Technology, Japan



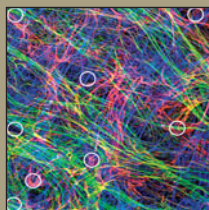
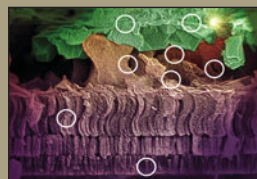
Stained glass solar cell

This is a scanning electron micrograph (SEM) of a titanium dioxide thin film grown on indium tin oxide for an organic-inorganic hybrid solar cell. The film was grown by a green synthesis technique at low temperature using a microwave-assisted solvothermal reaction. It cracked into many pieces, as shown here at one of the edges of the film. This SEM image was taken at The University of Texas at Austin.

Katharine L. Harrison, Sandia National Laboratories, USA



February 2016 answer key



Answers will be published in the June 2016 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.