



LOOK AGAIN... LOOK AGAIN...

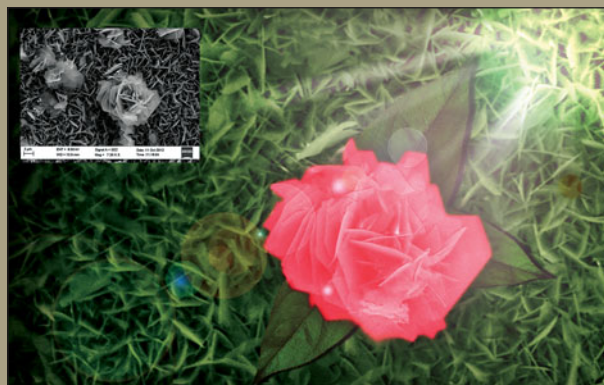
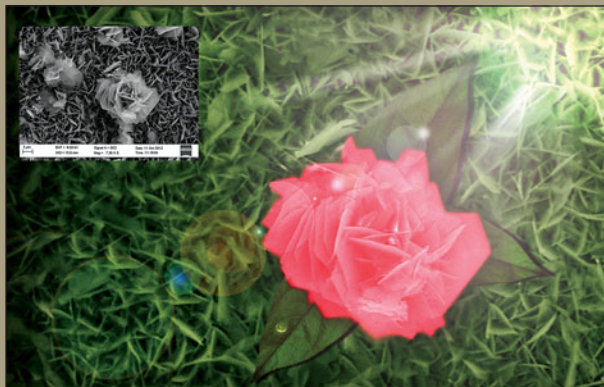
Just for Fun!

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

Zinc-oxide nano-garden

This zinc-oxide nano-garden was grown by electrochemical anodization of zinc for potential application in solar energy harvesting. The image was taken using a field-emission scanning electron microscope. The colors and artistic effects were added using Adobe Photoshop.

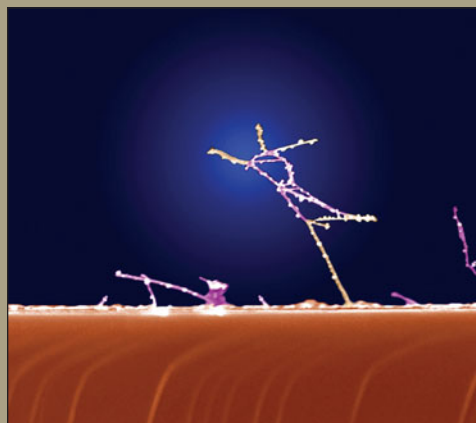
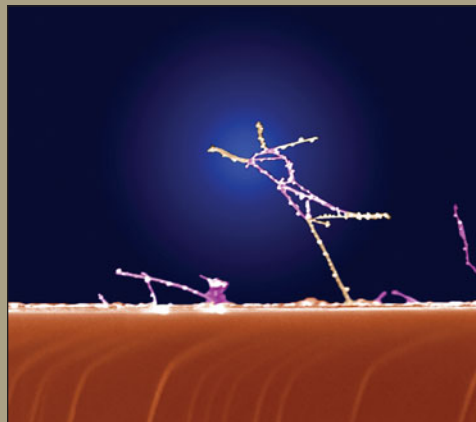
Basamat Shaheen, The American University in Cairo, Egypt



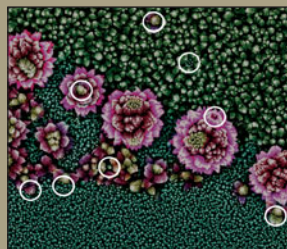
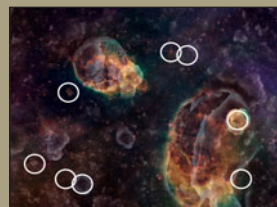
Ballerina

False-colored scanning electron microscope image of silver nanowires spray-coated onto a silicon substrate. The silver nanowires were synthesized through a polyol process. Image obtained from the cleaved surface of a silicon substrate.

Şahin Coşkun, Middle East Technical University, Turkey



October 2016 answer key



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.

Answers will be published in the February 2017 issue.