



LOOK AGAIN... LOOK AGAIN...

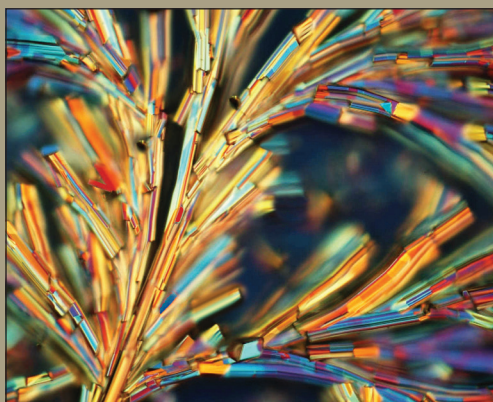
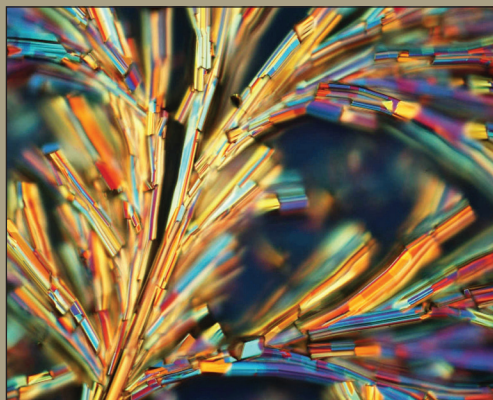
Just for Fun!

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

Antimony selenide dendritic micro-trees

Sb₂Se₃ is a promising solar-cell material with an interesting nanoribbon crystal structure. By slowing its growth rate, the material forms a series of branched structures. This image was recorded with a simple optical microscope and used no image processing or coloring.

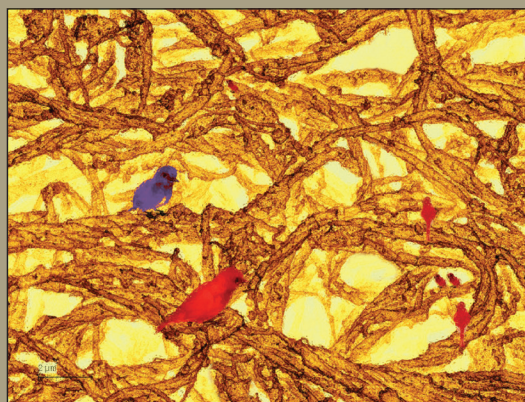
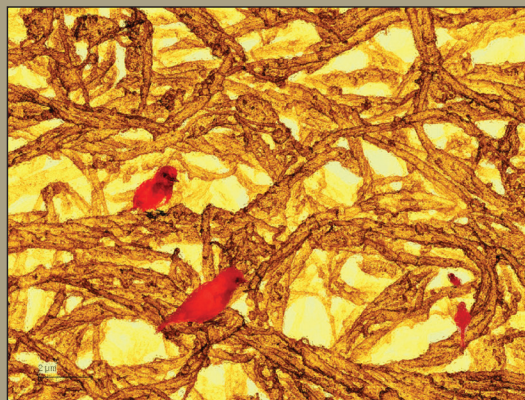
Jon Major, University of Liverpool, UK.



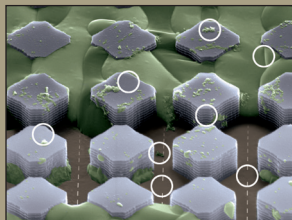
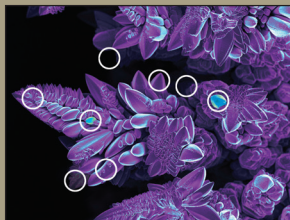
Morphology of winter

The design rules and building blocks of biology are attractive resources in the creation of synthetic inorganic or hybrid nanomaterials, especially those built in a bottom-up hierarchical manner. The image shows synthesized nickel nanofoams using an M13 bacteriophage template.

Uyanga Tsedev, Massachusetts Institute of Technology, USA.



April 2019 answer key



Answers will be published in the August 2019 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.