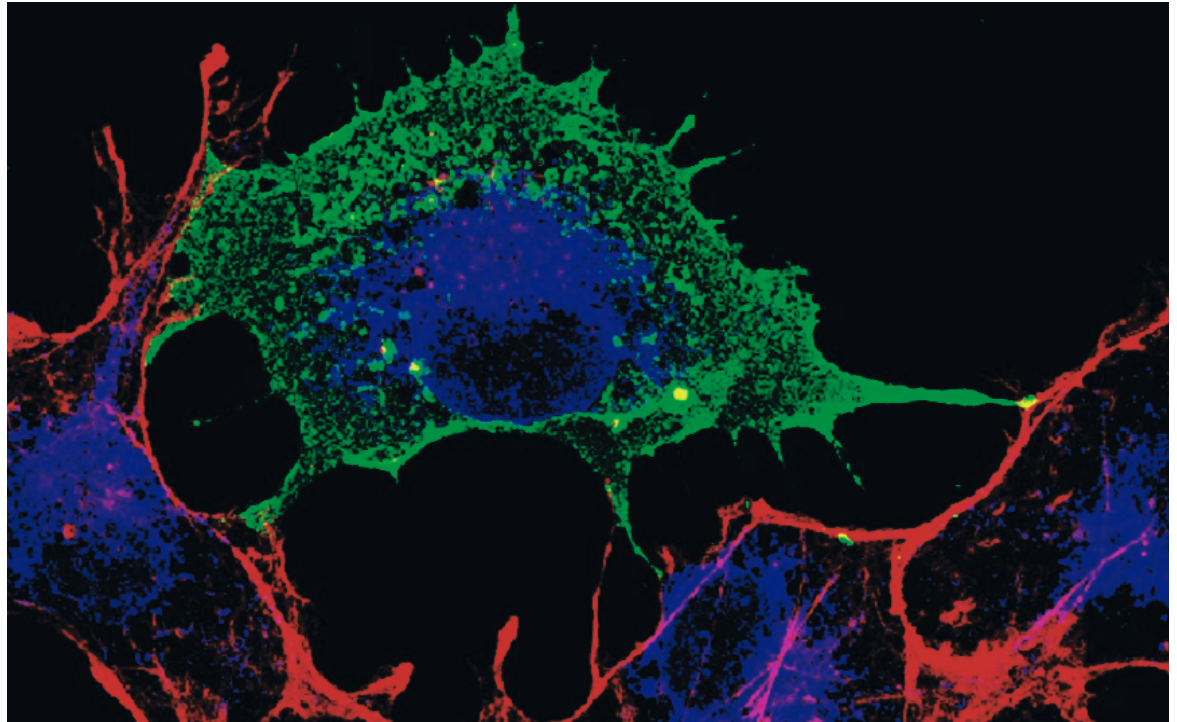
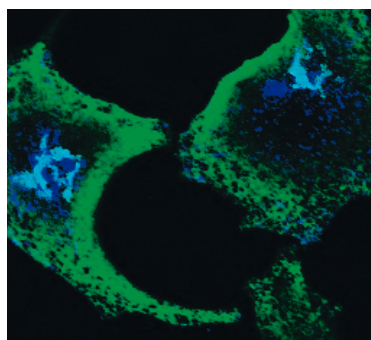




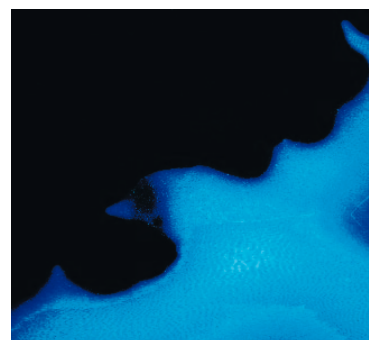
Photo competition – the Winner!



In October last year, *The Biochemist* launched a competition to find an image that ‘captured the spirit of biochemistry’. The judges were Frank Burnet, Professor of Science Communication at the University of the West of England and former General Editor of *The Biochemist*, Angie Moyes, a graphic designer, Tim Radford, Science Editor of *The Guardian*, and Richard Reece, General Editor of *The Biochemist*. Here is the winner and a selection from the shortlist.



The winning image is (above) from Lorene Langeberg, Scott Lab Manager at the Howard Hughes Medical Institute, Portland, OR, and shows the subcellular location of PKC α II-GFP (green) is shown in Green Monkey COS-7 cells using laser scanning confocal microscopy two days after transfection. In order to determine the subcellular compartments of this enzyme, the actin cytoskeleton was stained with Texas Red-phalloidin and the endoplasmic reticulum



was identified with an antibody to calreticulin (purple).

Bottom left is an image from Thierry Galli, Department of Membrane Traffic and Neuronal Plasticity, Institut du Fer-à-Moulin, Paris. It shows two HeLa cells stained for the endoplasmic reticulum (green), endosomes (dark blue) and Golgi (light blue).

Ian Walker, an amateur microscopist from Huddersfield, produced a striking image (bottom right) of vitamin C crystals by light microscopy; homemade darkfield stop, blue filter, $\times 4$ achromatic Leica E2 objective, $\times 10$ eyepiece. The microscope used was a Leica CME and the camera a Canon Ixus 400.

Thanks to all who took part; the winner receives a cheque for £500 and the runners-up shown here win £100 each.