

SPUR Color Image Guidelines

SPUR authors are welcome to submit color images. Color should be used sparingly and when necessary to clarify the image's content.

Because color vision deficiency affects 5-10% of the population, it is recommended that you create figures accessible to all, including those with impaired color vision. Please follow these five guidelines: 1) use an accessible color palette; 2) use sufficiently high contrast; 3) in fluorescent red-green images, replace red with magenta; 4) simulate how your design would look to someone with color vision deficiency using one of the many free tools or the "Proof setup" function in Adobe Photoshop; 5) consider if you really need to use color to represent your data or if monochromatic figures, or different shapes, positions and line types could be used instead.

Color Mode:

Color figures must be prepared in RGB color mode, not CMYK. Using color figures is encouraged, as they will enhance the presentation of the data.

Resolution:

Digital graphics should have the following minimum resolutions:

- Black and white line art, 1200 dpi
- Grayscale art, 600 dpi
- Color art, 300 dpi

If the image is intended to be in grayscale, then it should be submitted as such.

File Formats:

The preferred file formats are high-resolution TIFF or PDF, although JPG/JPEG files may be acceptable. SPUR production may request higher-resolution images at the proof stage should a specific image require revisions.