

Free Color Online in ECS Journals

The Electrochemical Society is pleased to announce a new benefit to authors of papers in the *Journal of The Electrochemical Society* and *Electrochemical and Solid-State Letters*. Beginning with papers published after May 1, 2006, all figures submitted in color to an ECS journal will be published in color in the online journal free of charge.

Author Requirements

It is not necessary for authors to state their desire for color online. ECS will assume that any author who submits figures in color wants and agrees to color online. It is the author's responsibility to indicate otherwise. The color figures must be submitted before the paper is accepted for publication, and cannot be received any later in the process. Authors cannot submit two versions of the same figure, one for color and the other for black and white; only one version can be submitted.

Authors need to carefully consider the following when submitting figures in color that will be published in color online only.

- The colors chosen must reproduce well when printed in black and white.
- The descriptions of figures in text and captions must be sufficiently clear for both online and print copy.
- When submitting figures to be in color online only, authors must include the phrase "(Color online)" in the figure captions. This is the author's responsibility. Here is an example of a figure caption for a color online only figure:

Figure 10. (Color online) Experimental (dotted curve) and simulated (solid curve) X-ray diffraction spectra.

Exceptions to Free Color Online

Color figures submitted to an ECS journal will be published in color online free of charge with the following exceptions.

- The color figure file is deemed unusable due to production standards or poor color quality and must be converted to black and white.
- The author gives explicit instructions to convert the color figure to black and white.
- The author gives explicit instructions that the figure should be published in color both online and in print, and agrees to pay the additional charge associated with color printing.

What to Expect

If the color figures are used, authors will see these color figures when viewing their author page proofs on screen. Authors should always print their page proofs in black and white to see how they will appear in print. Authors will NOT be allowed to submit color figures to replace black and white figures in the page proof stage.

How to Ensure Color Online

To maximize the probability that the figures will be published in color online and also print as good quality black and white or grayscale graphics, authors are encouraged to follow these figure submission guidelines.

- Submit a color graphic in one of the following file formats: Encapsulated PostScript (.eps); PostScript (.ps); or Tagged Image File Format (.tiff).
- Submit graphics with a resolution of at least 300 dpi (600 dpi if there is text or line art in the figure).

- Submit figures sized to fit the actual column width of the journal (3.25 in.), so that reduction or enlargement is not necessary in production.
- Submit multipart figures in one single electronic file.

The following Websites offer good information about file formats, resolution, and other topics about graphics:

- <http://dx.sheridan.com/>
- <http://www.thegoldenmean.com/technique/resolution.html>