

Preparing a manuscript for the OSA journal *Advances in Optics and Photonics*

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To assist with manuscript conversion and production, please note the following:

- Math notation should be placed in a proper \LaTeX environment. For example, expression $3 \times 4 = 12$ should be set this way, $\$3\text{\times}4=12\$$, not this way, $3\ \$\text{\times}\$4=12$.
- All references should be set in OSA format. Bib \TeX and EndNote citation style files are available (see [OSA Author Style Guide](#)).

Instructions for identifying key terms and summary ideas, and for including media files, are given below.

2. Highlighting Key Terms and Summary Ideas

Tutorial articles in particular can benefit from highlighting of key terms and ideas.

- Key terms can simply be highlighted in bold text, e.g., **optical coherence tomography**, with the $\text{\texttt{\textbf{}}}$ command.
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Type a quote from the document or the summary of an interesting point: Since 1997, authors have been able to include short video and animation files in OSA's *Optics Express*. The ability to include video files has been extended to AOP (and to all OSA journals). To facilitate broad access and archivability, authors who wish to publish video files should follow the guidelines described in [Use of Multimedia in OSA Journals](#)

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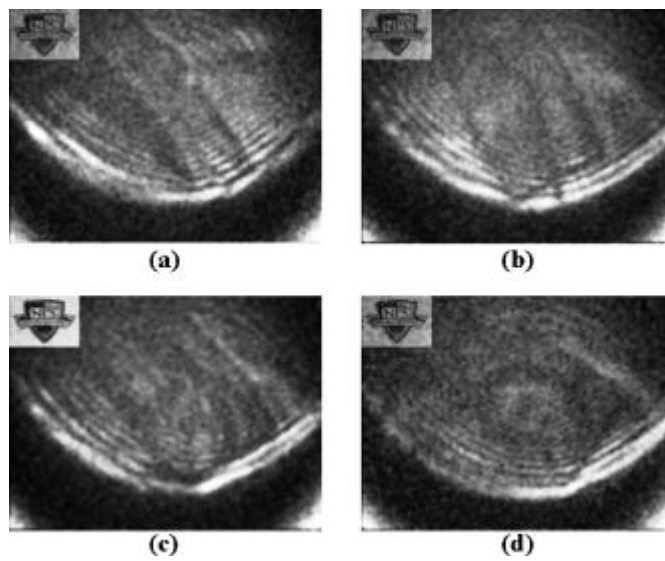


FIGURE 1. Single-frame excerpts from video recordings of metallic objects concealed by opaque plastic tape. (a) Utility blade ([Media 1](#)). (b) Dentist's pick ([Media 2](#)). (c) Paper clip ([Media 3](#)). (d) Plastic/wire tie twisted into the shape of a loop ([Media 4](#)). Sample figure adapted from [Opt. Lett. 33, 440 \(2008\)](#).

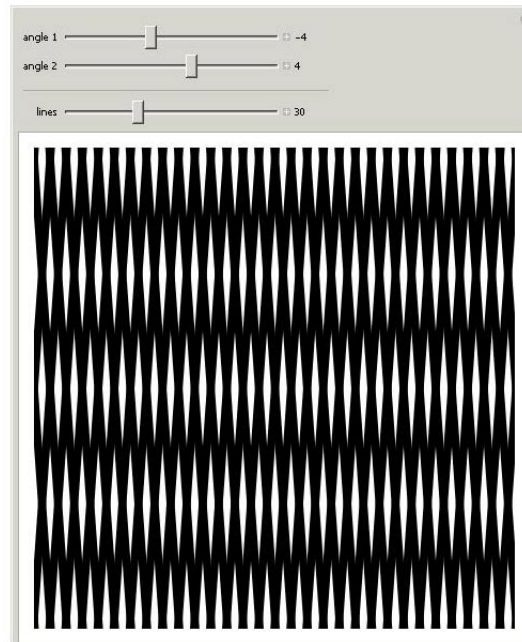


FIGURE 2. Example of a figure associated with a Mathematica demonstration project ([Media 5](#)), “[Moiré Pattern of Two Straight Line Patterns](#),” submitted by James C. Wyant. In addition, a version of the Mathematica project designed to run in the free [Mathematica Player](#) is provided ([Media 6](#)). For readers without access to Mathematica software, a QuickTime .mov video file ([Media 7](#)) was created to show the interactive options of the Mathematica script (the same approach can be applied with Matlab files).

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