How to prepare your figures

10. Figures
Editable figures should be provided, as the size of the figure and the text in the figure generally need to be formatted. It is most welcome that the authors provide us the source files that create the figures in the manuscript. Another effective way to provide us editable figures is to directly copy and paste the figures from the source files into a separated Microsoft Word instead of exporting and inserting the figures into the Microsoft Word. This method works particularly well for figures created using Origin and Matlab. The authors can submit the figure source files or the separated Microsoft Word with the figures together with the manuscript during the manuscript submission. We may ask for better figures during the production process.

10.1. Size
The figure is preferred to be prepared with a frame. And the figure should be prepared in an appropriate size to fit one-column or two-column space of the paper to avoid scaling during the production process. Lines in the figure should be thicker than the lines of the frame.

10.2. Text in the figure
Text in the figures should be keep to a minimum. All the symbols and labels in the figure should be consistent with the main text. The font size of 8 pt should be used if possible.

10.3. Axes
Appropriate axis scales and scale numbers should be used. The axis lables are usually in the form of “variable/unit” or “variable name/unit”.

10.4. Caption
Captions should briefly describe the figures. For multipart figures, each part should be labeled (a), (b), (c), ..., sequentially. And each part should be described in the caption. If inserted figures are used, they should also be described in the caption. Color figures can be used when necessary, and they should be labeled with “color online” in the captions if not “color in print” but “color online” is required.

10.5. Examples

Fig. 1. Dependence of the amplified pulse energy on the seed pulse energy in the ...

The inset shows the linear amplification at low seeding level.
Fig. 2. Contours of the normalized intensity of ... at (a) $z=0.1$ mm, (b) $z=0.2$ mm, (c) $z=0.3$ mm.