The Triangulation of Titling Data in Non-Linear Gaussian Fashion via ρ Series October 31, 475. John Doe Magic Department[1] I am no longer a member of this department, Richard Miles University.

Abstract

LaTeX manuscripts submitted to OSA journals may use these instructions and this universal template format. The template simplifies manuscript preparation and eases transfer between OSA journals. Applied Optics, JOSA A, JOSA B, Optics Letters, and Optica authors may also use the previous, legacy templates, particularly if a precise length estimate is needed. Authors will still need to adhere to article-length restrictions based on the final, published format.

1 Introduction

Adherence to the specifications listed in this template is essential for efficient review and publication of submissions. Proper reference format is especially important (see Section **??**).

2 Multiple corresponding authors

There are two options for indicating multiple corresponding authorship, and they are formatted quite differently. The first format would be as follows and uses an asterisk to denote one of the authors:

```
\begin{figure}[htbp]
\centering\includegraphics[width=7cm]{osafig1}
\end{figure}
```

2.1 First Chemical

Figures and tables should be placed in the body of the manuscript. Standard LaTeX environments should be used to place tables and figures:

```
\begin{figure}[htbp]
\centering\includegraphics[width=7cm]{osafig1}
\caption{Sample caption (Fig. 2, \cite{Yelin:03}).}
\end{figure}
```

2.2 Second Programing Language

Figures and tables should be placed in the body of the manuscript. Standard LaTeX environments should be used to place tables and figures:

```
\begin{figure}[htbp]
\centering\includegraphics[width=7cm]{osafig1}
\caption{Sample caption (Fig. 2, \cite{Yelin:03}).}
\end{figure}
```

2.3 Three Physical Education

Figures and tables should be placed in the body of the manuscript. Standard LaTeX environments should be used to place tables and figures:

```
\begin{figure}[htbp]
\centering\includegraphics[width=7cm]{osafig1}
\caption{Sample caption (Fig. 2, \cite{Yelin:03}).}
\end{figure}
```

3 Figures, tables, and supplementary materials

3.1 Figures and tables

Figures and tables should be placed in the body of the manuscript. Standard LaTeX environments should be used to place tables and figures:

```
\begin{figure}[htbp]
\centering\includegraphics[width=7cm]{osafig1}
\caption{Sample caption (Fig. 2, \cite{Yelin:03}).}
\end{figure}
```

Figure 1: (
a) Three traps create three rings of magnetic nanoparticles. (b) The rings interact with one another

4 Mathematical and scientific notation

4.1 Displayed equations

Displayed equations should be centered. Equation numbers should appear at the right-hand margin, in parentheses:

$$J(\rho) = \frac{\gamma^2}{2} \sum_{k(\text{even})=-\infty}^{\infty} \frac{(1+k\tau)}{\left[(1+k\tau)^2 + (\gamma\rho)^2\right]^{3/2}}. \quad (1)$$

5 Conclusion

After proofreading the manuscript, compress your .tex manuscript file and all figures (which should be in EPS or PDF format) in a ZIP, TAR or TAR-GZIP package. All files must be referenced at the root level (e.g., file `figure-1.eps`, not `/myfigs/figure-1.eps`). If there are supplementary materials, the associated files should not be included in your manuscript archive but be uploaded separately through the Prism interface.

Add references with BibTeX or manually.

References

[1] Y. Zhang, S. Qiao, L. Sun, Q. W. Shi, W. Huang, L. Li, and Z. Yang, "Photoinduced" active terahertz metamaterials with nanostructured JournalTitle Optics Express **22**, 11070–11078 (2014).

[2] Optical Society, "O"SA Publishing,

[3] P. Forster, V. Ramaswamy, P. Artaxo, T. Bernsten, R. Betts, D. Fahey, J. Haywood, J. Lean, D. Lowe, G. Myhre, J. Nganga, R. Prinn, G. Raga, M. Schulz, and R. V. Dorland, "Changes in atmospheric consituents and in radiative forcing," in "Climate Change 2007: The Physical Science Basis. Contribution of Working Group 1 to the Fourth assesment report of Intergovernmental Panel on Climate Change," S. Solomon, D. Qin, M. Manning, Z. Chen, M. Marquis, K. B. Averyt, M. Tignor, and H. L. Miler, eds. (Cambridge University Press, 2007).