**ACS Applied Optical Materials**

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**Title (Arial 17pt)**

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**KEYWORDS:** (max. 5 separated by “,”) (example: quantum dots, fluorescent material, light-emitting diode) (Times New Roman 12pt, italic)

**ABSTRACT:** The abstract should briefly state the problem or purpose of the research, indicate the theoretical or experimental plan used, summarize the principal findings, and point out major conclusions. Abstract length is one paragraph. (Times New Roman 12, max. 300 words)

TEXT (Times New Roman 12 with the entire text spaced 1.5 times) (the manuscript may include sections such as an introduction, experimental details (sections titled Experimental Methods, Experimental Section, or Materials and Methods), theoretical basis (sections titled Theoretical Basis or Theoretical Calculations), results, discussion, and conclusions.) Example:

**INTRODUCTION**

Example: Welcome to Phosphor Safari 2024. Phosphor Safari 2024 is an international symposium for luminescent materials. This year will be held in Taipei, Taiwan.

**EXPERIMENTAL SECTION**

Example: Welcome to Phosphor Safari 2024. Phosphor Safari 2024 is an international symposium for luminescent materials. This year will be held in Taipei, Taiwan.

**RESULTS AND DISCUSSION**

Example: Welcome to Phosphor Safari 2024. Phosphor Safari 2024 is an international symposium for luminescent materials. This year will be held in Taipei, Taiwan.

FIGURES. Each figure must have a caption that includes the figure number and a brief description, preferably one or two sentences. The caption should immediately follow the figure with the format “**Figure 1.** Figure caption.” All figures must be mentioned in the text consecutively and numbered with Arabic numerals. The caption should be understandable without reference to the text. It is preferable to place the keys to symbols used in the figure in the caption, not in the artwork. Ensure that the symbols and abbreviations in the caption agree with those in the figure itself and in the text and that the figure is already sized appropriately.

SCHEMES. Chemical reactions and flow diagrams may be called schemes. Schemes may have brief titles describing their contents. The artwork for each scheme should immediately follow the scheme title. The title should follow the format “**Scheme 1.** Scheme Title”. All schemes must be mentioned in the text consecutively and numbered with Arabic numerals. Schemes may also have footnotes, inserted after the artwork.

CHARTS. Lists of structures may be called charts. Charts may have brief titles describing their contents. The title should follow the format “**Chart 1.** Chart Title”. Charts may also have footnotes. To insert the chart into the template, be sure it is already sized appropriately and paste it immediately after the chart title.

TABLES. Each table must have a brief (one phrase or sentence) title that describes its contents. The title should follow the format “**Table 1.** Table Title”. The title should be understandable without reference to the text. Put details in footnotes, not in the title. Define nonstandard abbreviations in footnotes.

Displayed equations can be inserted where desired making sure they are assigned Word Style "Normal". Displayed equations can only be one column wide. If the artwork needs to be two columns wide, it must be relabeled as a figure, chart, or scheme and mentioned as such in the text.

**CONCLUSIONS**

Example: Welcome to Phosphor Safari 2024. Phosphor Safari 2024 is an international symposium for luminescent materials. This year will be held in Taipei, Taiwan.

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**Supporting Information**

A listing of the contents of each file supplied as Supporting Information should be included (if any). The data which cannot be loaded in the main manuscript can be attached in the separated Supporting Information file. There is no exact limitation or format for the supporting information.

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**Author Contributions**

The manuscript was written through contributions of all authors. All authors have given approval to the final version of the manuscript. ‡These authors contributed equally. (match statement to author names with a symbol).

**Notes**

The authors declare no competing financial interest.

**ACKNOWLEDGMENTS**

Generally the last paragraph of the paper is the place to acknowledge people, organizations, and financing (you may state grant numbers and sponsors here).

**REFERENCES**

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