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## ARTICLE INFO

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## ABSTRACT

This template helps you to create a properly formatted  $\LaTeX$  manuscript. `\beginabstract ... \endabstract` and `\begin{keyword} ... \end{keyword}` which contain the abstract and keywords respectively. Each keyword shall be separated by a `\sep` command.

## 1. Introduction

The Elsevier cas-sc class is based on the standard article class and supports almost all of the functionality of that class. In addition, it features commands and options to format the

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This class depends on the following packages for its proper functioning:

1. natbib.sty for citation processing;
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5. hyperref.sty optional packages if hyperlinking is required in the document;

All the above packages are part of any standard  $\LaTeX$  installation. Therefore, the users need not be bothered about downloading any extra packages.


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\*\* The second title footnote which is a longer text matter to fill through the whole text width and overflow into another line in the footnotes area of the first page.

This note has no numbers. In this work we demonstrate  $a_b$  the formation  $Y_1$  of a new type of polariton on the interface between a cuprous oxide slab and a polystyrene micro-sphere placed on the slab.

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<sup>1</sup>This is the first author footnote. but is common to third author as well.

<sup>2</sup>Another author footnote, this is a very long footnote and it should be a really long footnote. But this footnote is not yet sufficiently long enough to make two lines of footnote text.