Title: Abstract Template and Author Guidelines ICO 2022

First A. Author1,2,\*, Second B. Author2, and Third C. Author2

1. Affiliation (Author): dept. name of organization name of organization, acronyms acceptable

City, Country, e-mail address

1. Affiliation (Author): dept. name of organization name of organization, acronyms acceptable

City, Country, e-mail address

ABSTRACT (1,000 characters)

***This text provides formal rules for submitting an abstract to the 5th Edition of the International Conference of Optics (ICO 2022)*** ***Communications selected by the conference scientific committee will be compiled within conference proceedings distributed to participants at the beginning of the conference. The communications size should be comprised between 10,000 and 12,000 characters (spaces included), which means 2 pages, and conform to the formal rules of the current template (we strongly recommend authors to use it as a direct support to write their communication).***

KEY WORDs (3 to 6 key words)

Introduction; proceedings; Optics; communication; Template; instructions

1. INTRODUCTION

The objective of this template of communications is to facilitate the work of the Scientific Committee of the (ICO 2022) conference in selecting communications and the Organizing Committee to make them available to the participants at the opening of the conference. It is also important that the comprehension of researchers from different disciplines is as easy as possible. This implies a template presentation, as clear as possible; researchers from various disciplines can understand that. This document gives formatting instructions for authors preparing extended abstracts in Microsoft Word for publication in the program and proceedings for (ICO 2022). The authors are asked to follow the instructions given in the document when preparing their abstracts to assist the Local Organizing Committee with the preparation of the conference program and proceedings and to allow efficient reviewing of submissions by the Scientific Organizing Committee.

1. Recognized rules for extended Abstrac submitted for communication in (ICO 2022)
2. ***Layout***

Papers must be submitted on the website in Word format, portrait A4. They should not be subject to changes in the size of the page given by default by Word (margins: 2.5 cm high, bottom, right, left). All the text is justified, in the dimension given by default by Word; only the abstract is the subject of a particular positioning in the document (as in this document: +2 cm on the left, -2 cm on the right).

1. ***Structure of the text***

The abstract contains a summary of approximately 1,000 signs, followed by key words (from 3 to 6 maximum). This short introduction presents the purpose of the text and places it in the scientific context of the authors. It will be organized around sections that will present the main results and the contributions of the communication to the theme to which it relates. The bibliographic references of the text are placed at the end of the text; they should not exceed thirty references.

1. ***Maps, figures and tables***

The maps, figures and tables are placed after the paragraph that makes explicit appeal to them; This call takes the following form: (Map [number of map], (Fig [number of figure]) or (Tabl. [Table number]) The full title of the map, table or figure Is placed at the top of the document (Fig.1). Figures must be numbered using Arabic numerals. Figure captions must be in 8 pt. Regular font. Captions of a single line (e.g. Fig. 1) must be centered whereas multi-line captions must be justified (e.g. Fig. 1). Captions with figure numbers must be placed after their associated figures, as shown in Fig.



**Fig. 1.** Analysis of Fock states at one of the inputs of the

Interferometer.

1. Conclusion

Optics is the branch of physics that studies the behaviour and properties of light, including its interactions with matter and the construction of instruments that use or detect it. Optics usually describes the behaviour of visible, ultraviolet, and infrared light. Because light is an electromagnetic wave, other forms of electromagnetic radiation such as X-rays, microwaves, and radio waves exhibit similar properties.

REFERENCES

[1] FOWLES, Grant R. “Introduction to modern optics”. Courier Corporation (1989).

[2] A. Luis and L. L. S´anchez-Soto, “Probability distributions for the phase difference,” Phys. Rev. A 53, 495

(1996).