Abstract Template for Photodynamics 2022 - Havana, Cuba

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This is a layout specification and template definition for the Photodynamics Conference Abstract, which will be held in Havana, Cuba, next June. The MS-Word (R) or a LaTeX templates can be found on the conference website (http://photodynamics.instec.cu).

The abstract will be limited to 300 words and will be printed in one page in letter format with two columns, except for the title and authors[1] parts. Left and top margin are 20 and 30 mm. Column width is 80 mm, spacing between them with 10 mm. Text height is maximum 235 mm.

Times Roman font with size 10.5 - 11 points is used for the main text. Other font types may be used if needed for special purposes. LaTeX users should use Adobe Type 1 fonts such as Times Roman. These are used automatically by the photodynamics.sty style file.

All figures must be centered on the column[2]. Figure captions should follow each figure and have the format given in Figure 1. Figures should preferably be line drawings. If they contain gray levels or colors, they should be checked to print well on a high-quality non-color laser printer.

Figure 1: *Oleo of the Havana city port gate.*

An example of a table is shown as Table 1. Somewhat different styles are allowed according to the type and purpose of the tableThe caption text must be above the table.

Equations should be placed on separate lines and numbered.

$$h\nu = T_{max} + A \tag{1}$$

Table 1. *This is an example of a table.*

B(mm)	L(µm)
793	2.04
1100	2.1
805	2.1
790	2.3
810	2.4
990	2.5
966	2.5

where A is a work function and T_{max} the maximal energy of extracted electron

$$T_{max} = \frac{p_e^2}{2m_e} = \mathrm{e} \cdot \mathrm{V} \tag{2}$$

where V is the cutoff potential to vanish the current. Applying (2) to (1),

$$A = h\nu \quad - \mathrm{e} \cdot \mathrm{V} \tag{3}$$

obtaining the minimal energy to produce the photo-emission.

The reference format is the standard IEEE one. References should be numbered in order of appearance, for example [1], [2] and [3].

Index Terms: molecular dynamics, surface hopping, potential energy surface.

[1] Smith, J. O. and Abel, J. S., "Bark and ERB Bilinear Transforms", IEEE Trans. Speech and Audio Proc., 7(6):697-708, 1999.
[2] Lee, K.-F., Automatic Speech Recognition: The Development of the SPHINX SYSTEM, Kluwer Academic Publishers, Boston, 1989.
[3] Rudnicky, A. I., Polifroni, Thayer, E H., and Brennan, R. A. "Interactive problem solving with speech", J. Acoust. Soc. Amer., Vol. 84, 1988, p S213(A).

[1]Please underline the author that will participate and list country names as part of the affiliation for each country.

[2]Forbidden use of big figures and tables using both columns.