**Modelo ambiental para estudio de aerogeneradores en alta mar basado en datos**

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**Abstract.** This summary should contain between 150 to 250 words.

**Keywords:** Keyword 1, Keyword 2, Keyword 3.

**1 Introducción (first level)**

Este trabajo pretende obtener un modelo de aerogenerador basado en datos reales observados. [1]

En primer lugar, se describen los datos que se van a utilizar, se analizan las posibles relaciones entre los mismos y por último se obtienen mediante técnicas de clustering diferentes prototipos. [2]

**2 Datos**

**2.1 Procedencia de los datos**

Los datos que se utilizarán proceden de observaciones realizadas en NOAA [3] .

Nevertheless, the following paragraphs should be indented.

The length of the camera-ready paper should be 12 pages.

**Example of heading of third level, which should not be numbered.**

*Example of heading of level four. Headings of higher levels are not to be included in the contribution.*

**Table 1.** Example of a table caption to be placed above the tables (9-point type).

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Equations should be presented on a separate line, centered, and numbered (with consecutive numbers, enclosed in parentheses and on the right margin).

*E* = *m·c2* (1)

Rasterized images should be avoided if possible. Vector graphics are preferred. Refer to a table in the text as Table 1, while a figure should be mentioned as Fig. 1.

**Fig. 1.** Example of a figure caption to be placed below the figure (9-point type). Captions in a single line should be centered, while longer ones should be justified.

The citation of references should be done using consecutive numbers inside square brackets. In the following section, entitled “References”, some examples of referenced publications are given, such as a journal article [1], a book chapter [2], a book [3], conference proceedings [4], and a URL [5]. Citations should appear in the text for the first time in sequential order. Example of multiple citation [1, 5-7] in numerical order. Include DOIs in the reference, when possible.

**References**

Author1, S1., Author2, S2.: Title of the article. Name of the journal 1(2), 3–4 (2019).

Author1, S1., Author2, S2.: Title of the chapter. In: Editor1, S1., Editor2, S2. (eds.) Title of the book, Title of the collection, vol. 1, pp. 2–3. Publisher, Location (2019).

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Author1, S1., Author2, S2.: Title of the contribution. In: Proceedings of the 10th EUROSIM Congress, EUROSIM 2019, pp. 1–2. La Rioja, Spain, July 2019.

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[2] G. M. Stewart, A. Robertson, J. Jonkman, and M. A. Lackner, “The creation of a comprehensive metocean data set for offshore wind turbine simulations,” *Wind Energ.*, vol. 19, no. 6, pp. 1151–1159, 2016.

[3] U.S. Department of Commerce, National Oceanic and Atmospheric Administration, N. W. Service, and N. D. B. Center, *National Data Buoy Center.* [Online] Available: https://www.ndbc.noaa.gov/measdes.shtml. Accessed on: Aug. 09 2019.