

TEMPLATE OF FULL-LENGTH PAPER MANUSCRIPTS -MANUSCRIPT PREPARATION GUIDELINES-

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1. INTRODUCTION

The author(s) should abide by the following guidelines in writing the NTHAS12 manuscripts. This template shows only the image of the full paper formatting. The information included in this template may not be sufficient for the preparation of manuscripts. Authors who want to get more information can contact us via email: info@nthas12.org

2. GUIDELINES

The conference proceedings will be published on the website (<https://www.nthas12.org/>) which are directly reproduced from PDF files of *final* full-length papers provided by the authors (due date: September 16, 2022). As for the *draft* paper, the author(s) only have to electronically submit their PDF file *via* the Website for review (due date: June 30, 2022).

2.1 General Requirements

The manuscripts should be written in English and should be electronically produced, preferably with MS-WORD, on A4 size (210 x 297 mm) with white background. There should be 20 mm margins on each side of the paper. The resulting typing area is 170 x 257 mm. The length of the Full paper is **from 5 to 12 pages**, including all figures, tables, and references. No more pages will be allowed.

All figures, photos, and tables should be electronically embedded in the main text, and the completed manuscript should be converted into a PDF file for electronic submission *via* Web site (<https://www.nthas12.org/>).

2.2 Paper Formatting

2.2.1 Fonts

Font size 10 should be used, except for the paper title which should be written in bold capitals of font size 12. Manuscripts should be typed in Times New Roman font, and Symbol font for all Greek characters. In figures, other fonts like Geneva and Helvetica may be used. Similar fonts in other word processors may also be used,

but please make sure that the converted PDF file is readable with the usual Adobe Acrobat Reader without strange characters.

2.2.2 Spacing

Single spacing should be used throughout manuscripts. Leave a blank line between the main text, headings, equations, tables, and figures.

2.2.3 Equations and References

Equations should be written as shown below, which should be numbered in Arabic numerals with parenthesis.

$$\frac{\partial(\varepsilon_G \rho_a)}{\partial t} + \frac{\partial}{\partial x}(U_a \varepsilon_G \rho_a) - D_a \frac{\partial^2}{\partial x^2}(\varepsilon_G \rho_a) = 0 \quad (1)$$

2.2.4 References

References should be listed together in alphabetical order at the end of the text (after **NOMENCLATURE**). In the main text, the references should be quoted such that “Dix (1971) found...” or “It was found that(Tomiya *et al.*, 1988; Vierow *et al.*, 1995).”

2.2.5 Figures and Tables

(1) Placement

Figures and tables are preferably placed right after their citation in the text. They may be placed collectively at the end of the text. When figures and/or tables have a large width, they can be placed in a single column as shown in Table 1.

(2) Captions

Figures and tables should be numbered in Arabic numerals followed by the title, as below.



Fig. 1 The logo of the Atomic Energy Society of Japan

