# Titre de l'article en français

# Title of the paper in English

First name1 NAME3, institution, city, country First name1 NAME3, institution, city, country First name1 NAME3, institution, city, country [Remark: maximum number of authors: 6]

## Résumé

Merci de suivre strictement les recommandations ci-après.

Le mode opératoire le plus simple est d'écrire votre article directement dans le présent fichier modèle.

Le résumé doit être présenté en français puis en anglais, comme dans le présent modèle, suivi de l'article lui-même, après un saut de page. Evitez la traduction « Google translate ».

Le titre, suivi de la liste des co-auteurs, puis le résumé en français, puis le résumé en anglais doivent tenir en 1 page, sans modification de la taille de police et des espaces tels qu'ils apparaissent dans le présent modèle. Le résumé ne doit inclure aucune figure, formule ni aucun tableau. Ne placez ni remerciements, ni références dans le résumé.

Quelques principes de rédaction de cette page :

- a) Titre : il peut être modifié par rapport à celui qui a été soumis à l'étape précédente. Choisissez un titre court, mais qui fasse obligatoirement référence, dans le cas où l'article se rattache à un projet précis, au nom et à la localisation du projet. N'oubliez pas que le public du Congrès est large et pas aussi familier du projet que vous. Par exemple, donne un nom de ville et de pays.
- b) Résumé : il n'y a pas d'obligation à reproduire formellement le résumé soumis, au contraire. L'objectif est maintenant d'offrir un résumé au lecteur pressé. Dans cet esprit, le résumé est sans doute plus facile à écrire après avoir écrit l'article lui-même.

#### **Abstract**

Please follow the recommendations below.

The simplest procedure is to write your abstract and your article directly in this template.

The abstract should be presented in French and then in English, as in this model, followed by the article itself after a page break. Please avoid a translation of the "Google translate" kind.

The title, followed by the list of co-authors, then the abstract in French, then in English must fit in 1 page, without changing the font size and spaces as they appear in this template. The abstract should not include any figures, formulas or tables. Do not place any acknowledgments or references in the abstract.

Some principles to be followed in writing this first page:

- a) Title: It can be changed from the one that was submitted in the previous step. Choose a short title, but including reference to the name and location of the project, when applicable. Remember that the Congress attendees, for most of them, are not as familiar as you are with the project. For example, give a city and country name.
- b) Abstract: There is no obligation to formally reproduce the abstract submitted, on the contrary. The goal now is to offer a summary to the reader in a hurry. With that in mind, the resume is probably easier to write after writing the article itself.

# Titre de l'article en français

# Title of the paper in English

First name1 NAME1, institution, city, country

First name2 NAME2, institution, city, country

First name3 NAME3, institution, city, country

[Remark: maximum number of authors: 6]

## 1 Introduction

We ask that you strictly keep to the instructions below. This template was produced in compliance with these instructions.

The easiest way to do this is to write your article directly into this template file.

Regardless of the abstract, your article should begin with an introduction to your topic. It should also include a conclusion and, if possible, a list of references. The latter is an important factor of credibility of the content of the paper.

## 1.1 Language of the article

Your paper must be written in French or in English. Only the abstract on the first page is written in both languages.

You are requested to submit the entirety in a single Word file for possible corrections of the reviewers and a single pdf file for the layout of your article on the platform. You will be able to reconnect with your usernames and passwords used for the submission of abstracts.

The article may include figures, equations, formulas and tables.

If French or English is not your mother tongue, we advise you to have the final version of your text revised by a native speaker. Those submitting in English are informed that British or American spelling are accepted, provided the same is used throughout the article.

#### 1.2 Text colour

All titles, author names, paragraph texts, equations and formulas shall appear in black. Only photographs, graphs and tables will appear in colour.

### 1.3 Size of Articles and Layout

A change is introduced compared to the previous Congresses: the article is constituted of one page for the abstract in French and in English and of 8 pages maximum for the body of the article including introduction, figures, credits, bibliographical references.

Files should not exceed 15 MB.

The expected page format is A4 (210x297 mm), where the upper, lower, left and right margins are respectively 2.5 cm, 2 cm, 2.5 cm and 2.5 cm, as in this template.

Diagrams, texts and tables may not exceed 160x240 mm, as in this template.

Use the full length of the page. Do not start a new paragraph at the bottom of a page; instead, move the heading of the said paragraph to the top of the following page.

The text should be written in a single column.

Only the page number, header and footer formats shown in this template are accepted.

# 2 Fonts and Paragraph Styles

The title styles are those of the Word template file. Avoid creating or inserting others.

Use the "Paper Title" style in this template for your heading (Arial Bold, font size 10, exactly 12-point line spacing, and 6-point spacing after paragraph).

Use the "Normal" style in this template to enter the name(s) of the author(s). (Arial, font size 10, exactly 12-point line spacing, and 6-point spacing after paragraph). The authors' institution, city and country of origin should be listed in italics.

Use the "Normal" style for all paragraphs within the text (Arial, font size 10, exactly 12-point line spacing, and 6-point line spacing before paragraph).

Do not insert any blank lines.

# 3 Level-1 Headings

Headings shall be numbered in sequence. Use the "Heading 1", "Heading 2", "Heading 3", respectively for the first, second and third levels.

Level-1 headings will appear as shown above (Arial, capital, bold, font size 12, 18-space spacing before).

## 3.1 Level-2 Headings

Level-2 headings will appear as shown above (Arial, bold, font size 11, 16-point spacing before).

#### 3.1.1 Level-3 Headings

The use of Level-3 headings is not recommended. Should you decide to use them regardless, they will appear s shown above (Arial, bold, font size 10, 12-point spacing before).

- Replace them as needed with bullet points in the same style
- Do not use headings of Level 4 or above.

## 4 Equations, Formulas and Units

Use the "Equation" style in this template for equation or formula lines (Arial, 10-point font size). Equations and formulas shall be centred and numbered in sequence, as in the example below. Numbering will be shown in parentheses, at the end of each line.

$$v = p n \tag{1}$$

p and n respectively denote penetration and rotation speed.

All symbols within the body of the paragraphs will be in italics, as in the line above.

Do not enter equations or formulas in the body of the paragraphs.

Do not enter any hyperlinks to the equations, formulas, figures or tables.

Use only IS (International System) units.

## 5 Abbreviations

All abbreviations must be explicitly defined at their first occurrence in the text. For instance, Tunnel Boring Machine (TBM). Avoid abbreviations in French in English-language texts and vice versa. For example, in English, use declaration of public interest rather than DUP (Déclaration d'Utilité Publique).

#### 6 Footnotes

Do not incorporate references using footnotes.

# 7 Figures and Tables

#### 7.1 General

In principle, the total volume of Figures and Tables should not exceed half of the total volume of the article.

All diagrams, photos, etc. (except tables) should be referenced as Figures. Figures and Tables shall be centred and kept separate from the text. Number the figures, from 1. Number the tables, from 1.

Every Figure and every Table should be referenced in the text.

#### 7.2 Figures

Use colour as soon as possible.

Use figures of adequate quality. Make sure that the images are clear and presentable.

Captions, labels and axis titles must be readable. Lines must be scanned to 900 dpi (for example, graphs or figures traced on computer, then printed and scanned to produce a .tif or .jpeg file). Colour lines must be scanned to 600 dpi (for instance, lines with shading or photos with lines added on or around the photos).

Use high-quality colour or black-and-white photos with clear contrast. Photos must be scanned to 300 dpi minimum. The contrast in colour photos must be adequate for black-and-white printing. Photos shall be considered figures and numbered as such.

When text is to be placed inside a figure (captions, axis labels, etc.), use the insertion style "text bubbles" in this template (Arial, font size 8 points).

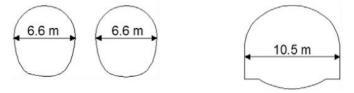


Figure 1. Example of figure

Use the text-wrap style, "aligned with text" for your figures and place them in a paragraph with the style "Picture". Enter the title under the figure; use the style, "Figure Caption" in this template for the formatting of the title (Arial, font size 9 points, bold), as in the example above.

## 7.3 Tables

Table titles should be placed above the tables, as in the example below (Table 1). Use the style "Table Caption" in this template (Arial, font size 9 points, bold, 6-point spacing before paragraph).

Use the style "Table Text" in this template for table content (Arial, font size 9 points, single-spaced, 2-point spacing before and after paragraph).

For the borders, use fine lines (1/4-point thick).

Table 1. Example of table

Layer	E	С	d
·	[GPa]	[kPa]	[m]
1	0.5	100	30
2	1.5	500	100
3	6.0	2000	> 200

# 8 Article Conclusion

Your article must include a conclusion, but do not waste space in unnecessary repetitions.

# 9 Acknowledgements

Place any acknowledgements immediately before the list of references under the heading "Acknowledgements", numbered as a Level-1 Heading.

## 10 References

A list of references is a factor of your paper credibility.

All sources must be referenced using the name of the author, followed by the year of publication. The following formats may be used: Schmidt (2007), Muller and Steiner (2010), Klein (2008a). In parentheses: (Schmidt 2007, Muller and Steiner 2010). If there are more than two authors, write "et al." after the first author's name. Example: Gianni et al. (1995).

Place the list of references at the end of the paper, under the Level 1 "References" heading. Use the "References" style in this template (Arial, 9-point font size, 6-point spacing before).

References may appear as shown below:

Abraham, K.H., et al. 1974. Vergleich von static, Spannungoptik und Messungen beim Bau der Kaverne Waldeck II. Rock Mechanics, supll. 3, pp 143-166

Duffaut, P. 2008. Pour être sûres, les centrales nucléaires doivent être souterraines. Tunnels & Ouvrages Souterrains, n°205, janv. 2008, pp 1-5.