THIXOTROPY OF CELLULOSE NANOCRYSTAL SUSPENSIONS

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ABSTRACT

This document is a presentation of a proposed template for the NRC proceedings articles. It is written in the similar style as the suggested template revision. The abstract shall reflect the content of the paper and shall be a maximum of 350 words.

PARAGRAPHS AND FONT

The text area should consist of a 16 cm wide centred area on a A4 sheet of paper. The title should start on a line 4.5 cm from top. The title should be capitalised. 9mm underneath the title the author names should be listed, separated by a comma, with a superscript number reference to their affiliation and address. The affiliation and addresses should follow 9 mm below the author listing.

The first section should be an abstract. The abstract title line should follow 24 mm below the last author affiliation line. All lines should be single spacing. Major section titles, like abstract title, should be printed in 12-point Arial all caps bold. Minor section titles should be printed in 12-point Arial bold. The bulk text should be printed in the 12-point Times New Roman font.

All section titles and the first paragraph of a section should start at the left-hand end of the printed area. All other paragraphs should start with a 7.5 mm indent.

FIGURES, EQUATIONS AND TABLES

For references to figures in the text, please write Fig. number, in bold face as in the following example: See **Fig. 1**. The figures should be centred on the page. Small figures may be placed besides each other. Figure caption should be FIGURE followed by the number and colon, written out in 10 pt Arial bold face. Figure caption text should be in 10 pt Arial and should be centred underneath each figure.

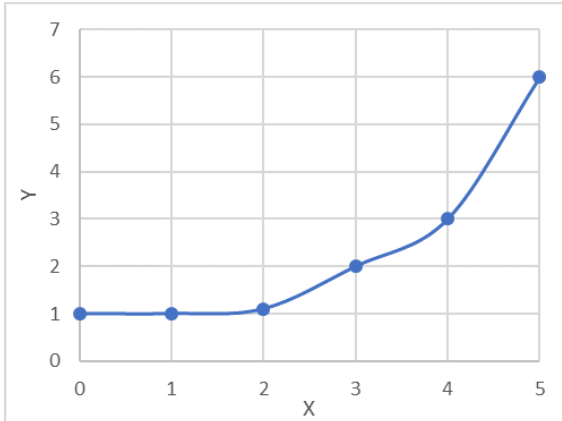

Figure 1: Example of figure placement and figure caption

$$\dot{\gamma}_w = \frac{12U}{d_o - d_i}\frac{2n' + 1}{3n'} \tag{1}$$

Equations should be centred. The equations shall be numbered with the equation number written in brackets to the right. Please make sure it is enough space above and below (and in between) the equations to ensure easy reading in a good-looking text. Reference to equations in the text shall be Eq. followed by the number. An example is shown in Eq. 1.

Tables should be placed similarly to figures. Table caption should be written in a similar way as the figure caption, however placed above the tables. Text reference to tables should be Table followed by the table number using bold face.

REFERENCES

In-text citations

For references to documents referred to in the reference list, use superscript sequentially[1–6]. Author names may be used together with a superscript number.

Reference list

The reference list shall be writing in 10 pt Arial fonts. Bibliography should be formatted according to the ACS style.

An example of a reference to a journal article is presented in the reference list[1]. In case where also a number within a volume is listed, please add that in brackets after the volume number. A book reference is a variant of the journal reference[2]. Conferences shall be presented including the article number or proceedings page number, the name and time of the conference3 and finally, the organiser. All Nordic Rheology Conference papers shall be referred to as journal references[4]. Standards and procedures shall be referred to following the style used in the example in the reference list[5].

For up to four authors, all authors shall be listed. For five and more authors, the three first shall be listed and “et al.” shall be added[3].

EXAMPLE OF REFERENCE LIST STYLES

1. Frigaard I. A., Paso K. G., de Souza Mendes P. R. Bingham's model in the oil and gas industry, *Rheol Acta*, **56**, 259-282, 2017

2. Caenn R., Darley H. C. H., Gray G. R. *Composition and properties of drilling and completion fluids*, Gulf Professional Publishing, 2011

3. Bjørkevoll K. S., Rommetveit R., Aas B. et al. Transient gel breaking model for critical wells applications with field data, Paper SPE/IADC 79843, SPE/IADC Drilling Conference, 19-21 February, Amsterdam, Netherlands, Society of Petroleum Engineers, 2003

4. Watson J. H. The Diabolical Case of the Recurring Yield Stress, *Ann. Trans. Nordic Rheology Soc.*, **11**, 73-79, 2004

5. International Organization for Standardization: *Petroleum and natural gas industries – Field testing of drilling fluids. Part 1: Water-based fluids*, Report ISO 10414-1, Geneva, 2008