

Instructions for Authors Submitting Papers to XXV Concrete Research Symposium, Sandefjord 2025

Picture of the 1st author	First name --- family name Degree (if any) and title/position Affiliation Visiting address e-mail address
Picture of the 2 nd author	First name --- family name Degree (if any) and title/position Affiliation Visiting address e-mail address
Etc.	Add rows as adequate. Cell boundaries in the table may be made invisible prior to publishing.

ABSTRACT

The manuscript shall commence with a short abstract and at least four key words. The abstract ought to summarise problem, research method, and important results. It ought to be limited to 100 words. In order to distribute the papers in the different sessions, please include one or more of the key words below.

Key words: Additives, Admixtures, Aggregate, Aging, Binders, Cracking, Carbonation, Chlorides, Corrosion, Creep, Execution, Fibres, Frost Action, Knowledge and Teaching, Mix Design, Modelling, Nuclear, Reinforcement, Regulations/Policies, Renovation, Repair, Rheology, SCC, Shrinkage, Structural Design, Surfaces, Sustainability, Testing.

1. INTRODUCTION

1.1 Scope

The scope of the XXV Concrete Research Symposium, Sandefjord, Norway, August 2025, is to present scientific studies and papers on research on concrete materials, concrete production or concrete structures. Papers on design and construction of concrete structures containing innovative technologies or of regulatory issues are also welcome.

The symposium is organized in cooperation with the Journal of Nordic Concrete Research, which is the primary scientific journal devoted to concrete in the Nordic countries, i.e., Denmark, Finland, Iceland, Norway and Sweden. The contributions should have a Nordic connection, e.g., Nordic author; a researcher, PhD student or MSc student at a Nordic university; laboratory or field test in any of the Nordic countries or studies on topics considering specific Nordic conditions.

Priorities are given to one or more of the following qualifications:

- Projects organized in/by Nordic public/private organizations or individuals

- International projects (abroad) funded by the same
- Cooperations with one or more Nordic partner/author(s)
- International guests by invitation of the symposium organizer
- Above also applies to Baltics on equal terms

Others if space/schedule/topic apply, no marginal cost (number of sessions) and by application to the symposium organizer only.

1.2 General

These writing instructions are the paper guidelines to. The instructions are mainly the same as the ones developed for the very same symposium in Stockholm in 2022. By following the guidelines, you as author ensure that you present your paper in a clear and attractive way. The manuscript is to be written in English (British English).

The manuscript must be handed in in Word format. The present file can be used as a template. The manuscript shall be limited to four (4) pages including illustrations and the reference list. The manuscripts are to be uploaded at a web site as announced. They will be made available to the symposium attendants for download, no printed version will be provided.

1.3 Paper title, author presentation, abstract, and key words

The paper title shall be one or maximum two lines. Below the headline, there shall be a photograph(s) of the author(s) and a short presentation of the author(s). The photograph shall be approx. 40×50 mm and aligned to the left. If there is more than one author, the photographs shall be arranged in a vertical column. The presentation of the author(s) shall include: Name, degree (if any); title, affiliation, address, and e-mail address.

The abstract and key words are placed below the author presentation(s). The spacing between paper title and photograph/author presentation shall be one line. The spacing between author presentation and abstract as well as the spacing between abstract and key words shall also be one line.

2. PREPARATION OF THE TEXT

To give all the papers in the symposium proceedings a uniform layout, the rules of style stated below must be followed.

2.1 Paper size

Use standard DIN A4 paper size (210×297 mm). Adjust the margins as follows:

- Top margin: 30 mm
- Bottom, left and right margins: 23 mm

All text, figures, and tables must fit within the margins.

Please pay attention to font size of illustrations if using copy/paste.

2.2 Font & font size, spacing, and alignment

Font and font size

The font is Times New Roman. The font size is generally 12 pt. The only exception is the paper title, which is font size 14 pt.

Spacing

The text is single spaced. Paragraphs shall be separated by a blank line. There must be a blank line above all headings and subheadings.

Alignment

The paper title as well as headings and subheadings are aligned to the left. Bulk text is aligned both to the left and to the right.

2.3 Headings and subheadings

Headings and subheadings shall be limited to three levels.

- The first level of headings (major headings) are typed as **BOLD UPPERCASE LETTERS**.
- The second level of headings (subheadings) are typed in **bold lower case letters**.
- The third level of headings are typed in *italic lower case letters* (see example in Section 2.2).

Only the first and the second level of headings are numbered. Use TAB between the number and the text in the heading, so the text starts 1.0 cm from the left margin.

2.4 Pagination

Page number shall be placed in the middle of the top margin, beginning with page 1 in each manuscript. The pages will be repaginated in the processing.

2.5 Nomenclature

The nomenclature used in relevant European standards as Eurocodes, EN 206 and EN 13670 shall be used as far as possible. Only SI-units are allowed. All symbols and abbreviations shall be explained the first time they appear in the text.

3. SPECIAL ELEMENTS

3.1 Equations

Equations shall be indented 1.0 cm from the left margin. They shall be numbered consecutively with a number in brackets indented 1.0 cm from the right according to the following example:

$$f_{ct} = 0.30f_{cc}^{2/3} \quad (1)$$

3.2 Figures

The publication will not be printed but communicated by digital means, allowing the use of colour palettes.

Figures are numbered consecutively throughout the text, starting with 1. Figures are aligned to the left. The figure caption is placed below the figure (text in *italic*), see example in Fig. 1.

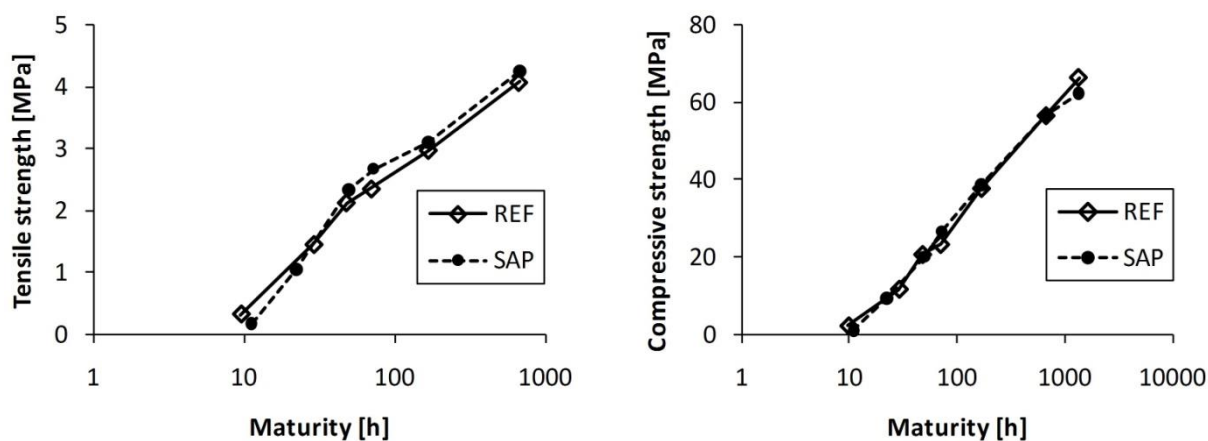


Figure 1 – Strength development. Left: tensile strength. Right: compressive strength.

3.3 Tables

Tables are numbered consecutively throughout the text, starting with 1. Tables are aligned to the left. The figure caption is placed above the table (text in *italic*), see example in Tab. 1. Tables shall be prepared directly in the document, not inserted as pictures.

Table 1 – Properties of the fresh concrete.

	Slump EN 12350-2 [mm]	Air content EN 12350-7 [%]	Bleeding DS 423.18 [vol. %]	Hardening DS 423.17 [h]
REF	120-150	4.5-4.8	0.0	4.44
SAP	130-160	1.4-1.7	0.1	7.12

3.4 References

The references should be numbered consecutively in order of appearance. The number should be written in brackets, e.g., [1]. The references shall be listed at the end of the paper under the major heading **REFERENCES**, see below.

4. SOME DOS AND DON'TS

Please obey to the following:

- Do not change the format or any information given in the top table on page 1. Dates and numbers will later be added by the Editor.
- Use the computer's spell check to avoid spelling errors.
- **DO NOT USE** automatic numbering of paragraphs, tables, figures and references.
- Do not use automatic cross references and footnotes.
- Do not use indents at the beginning of paragraphs.
- Do not use brackets for the numbers of the references in the reference list.
- Avoid inappropriate commercialism.

REFERENCES

1. Silfwerbrand J: "Improving Concrete Bond in Repaired Bridge Decks". *Concrete International*, Vol. 12, No. 9, 1990, pp. 61-66.
2. Silfwerbrand J & Petersson Ö: "Thin Concrete Inlays on Old Concrete Roads". *Proceedings*, 5th International Conference on Concrete Pavement Design & Rehabilitation, Purdue University, West Lafayette, Indiana, USA, April 1993, Vol. 2, pp. 255-260.
3. Swedish National Road Administration: "Regulations for Bridges," Part 7, "Bridge Maintenance". ("Allmän teknisk beskrivning för broar", del 7, "Brounderhåll"). Borlänge, Sweden, 1994, 47 pp. (In Swedish).
4. Zhu Y: "Evaluation of Bond Strength between New and Old Concrete by Means of Fracture Mechanics Method". *Bulletin* No. 157 (PhD Thesis), KTH Royal Institute of Technology, Dept. of Structural Mechanics and Engineering, Stockholm, Sweden, 1991, 102 pp.
5. Bager D H, Geiker M R & Jensen R M: "Rheology of Self-Compacting Mortars, Influence of Particle Packing". *Nordic Concrete Research*, No. 26, 2001, pp. 1-16.
6. Silfwerbrand J: "Bonded Concrete Overlays for Repairing Concrete Structures". Chapter 8, "Failure, Distress and Repair of Concrete Structures" (Edited by N. Delatte), Woodhead Publishing Limited, Oxford, UK, 2009, pp. 208-243.

More details concerning references are given in Appendix A.

APPENDIX A

See Table A on next page.

Table A – Mandatory items (with prescribed item order) for references of various types listed in the reference list.

Type of paper	Journal paper	Conference paper	University publication	Code, recommendation standard etc.	Book chapter
	Author(s)	Author(s)	Author(s)	Name of the agency, society etc.	Author(s)
	“Article Heading”	“Article Heading”	“Publication Heading”	“Publication Heading”	“Chapter Heading”
	<i>Name of journal</i>	Type , usually <i>Proceedings</i>	Type of report	City	Chapter No.
	Volume	Name of conference	Report No.	Country	“Book Heading”
	No	City	University name	Year	Publishing company
	Year	Country	Department	Number of pages	City
	Page numbers	Month & Year	City		Country
		Page numbers	Country		Year
			Year		Page numbers
			Number of pages		
Example (above)	[1], [5]	[2]	[4]	[3]	[6]

All authors should be listed – with Last Name and Initial (Name I) – in the reference list. Do not change the order of Name and Initial that is the tradition in some other journals. If the language of the reference is not English, state the specific language at the very end within a parenthesis, e.g., (in Swedish). In such cases, the non-English heading ought to be translated to English and be inserted within a parenthesis directly following the original heading.