



# Ambisonics Decoder Description (.ADD)

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## Developing a new file format for Ambisonics decoding matrices

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### Abstract

This is the abstract of your contribution. The maximum extent of the abstract should not go over 250 words. Please use possibly the same wording as in your prior submission of the abstract.

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**Fig. 1:** Multi channel music recordings were performed in the Konzerthaus Detmold. (The caption should contain enough information to understand the figure without reading the whole manuscript.)

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### 3.1. Page Layout

The page layout should meet the format requirements given in this template. It can be taken over simply by copy & paste your draft plain text directly into this template.

**Margins:** top and bottom 2 cm distance, left and right 1,5 cm distance. Distance between the columns: 0,7 cm.

**Page size:** A4

**Number of pages:** the manuscript should possibly not exceed a number of 8 pages.

### 3.2. Formats

#### 3.2.1. Font

*Times New Roman* should be used as the font. The standard size of the type should be 10 points (pt).

#### 3.2.2. Title

Type size: 14pt, bold, Alignment: centred, Distances: 0pt before, 6pt after. Author centred under the title in 12pt type, normal. Institution: under names, centred 11pt italics.

#### 3.2.3. Headings

1. Type size 14pt, bold, left, 9pt before, 6pt after.
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Type size: 10pt, normal; Alignment: Left and right justified; Distances: before paragraph 0pt, after 6pt; Line spacing 12pt. All further paragraphs should be based on the text body format.

## 4. Special Formats

### 4.1. Graphics

Graphics and figure text will be inserted centred in the column (see **Fig. 1** and **Fig. 2**) or within flowing text. The type size is 9pt, bold/normal, line spacing single.



**Fig. 2:** E. Schrijver discovering the nearest worm hole to the right of Andromeda.

### 4.2. Tables

Tables are formatted as Table 1.

Description	Parameter		
	A	B	C
X	AX	BX	CX
Y	AY	BY	CY
Z	AZ	BZ	CZ

**Tab. 1:** Descriptive text for a table

### 4.3. References

References within the text will be inserted at the end of paper using standard citation style for articles [1], books [2] etc. If you want to refer to internet articles, the form given in [3] can be used.

### 4.4. Formulas

Equations should be numbered and centred, as demonstrated with equation (1).

$$F = \pi r^2 \quad [\text{m}^2] \quad (1)$$

Please make sure that all variables are explained at first occurrence.

When entering formulas (1), we recommend simply copying the table above (with formula in left, units in middle and reference in right position), inserting it in the appropriate place in your text, and then working on it. The formula reference number (n) will be automatically updated.

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## 6. Conclusion

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## 7. References

- [1] Schall, A.: How to write a manuscript. Acta Acustica united with Acustica 90 (2004), 2203-2503
- [2] Author, M.: All about acoustics. Springer, Strasbourg, 2004
- [3] This is the TMT homepage. URL: <https://www.tonmeister.de/index.php?p=tonmeistertagung/2016/>
- [4] EBU: Technical Recommendation R128. Loudness normalisation and permitted maximum level of audio signals. Geneva, 2011