**Author Guidelines for the Preparation of Contributions to Springer Computer Science Proceedings**

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**2.1 Structuring Your Paper**

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**Table 1.** Font sizes of headings. Table captions should always be positioned *above* the tables.

|  |  |  |
| --- | --- | --- |
| Heading level | Example | Font size and style |
| Title (centered)  1st-level heading | **Lecture Notes**  **1 Introduction** | 14 point, bold  12 point, bold |
| 2nd-level heading | **2.1 Printing Area** | 10 point, bold |
| 3rd-level heading | **Run-in Heading in Bold.** Text follows | 10 point, bold |
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Words joined by a hyphen are subject to a special rule. If the first word can stand alone, the second word should be capitalized.

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**Lemmas, Propositions, and Theorems.** The numbers accorded to lemmas, proposi- tions, and theorems, etc. should appear in consecutive order, starting with Lemma 1. Please do not include section counters in the numbering like “Theorem 1.1”.

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It is essential that all illustrations are clear and legible. Vector graphics (rather than rasterized images) should be used for diagrams and schemas whenever possible. Please check that the lines in line drawings are not interrupted and have a constant width. Grids and details within the figures must be clearly legible and may not be written one on top of the other. Line drawings are to have a resolution of at least 800 dpi (preferably 1200 dpi). The lettering in figures should not use font sizes

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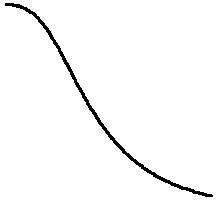
1,5

1,0

0,5

power fluctuation (1555 nm), dB

0,0

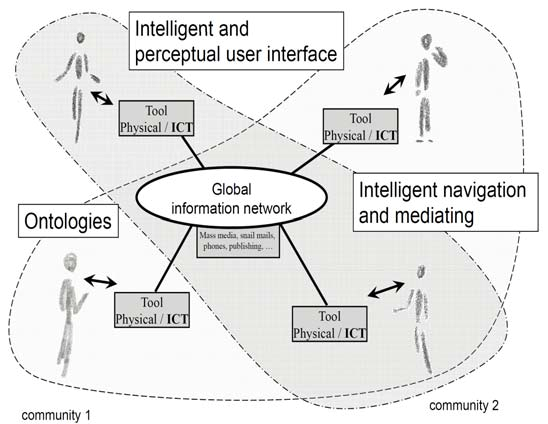


0 1 2 3 4

time, ms

**Fig. 1.** Power distribution of channel at 1555 nm along the link of 383 km (Source: LNCS

5412, p. 323)



**Fig. 2.** Artifacts empowered by Artificial Intelligence (Source: LNCS 5640, p. 115)

smaller than 6 pt (~ 2 mm character height). Figures are to be numbered and to have a caption which should always be positioned *under* the figures, in contrast to the caption belonging to a table, which should always appear *above* the table.

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*x* + *y* = *z* (1) Equations should be punctuated in the same way as ordinary text but with a small

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1 The footnote numeral is set flush left and the text follows with the usual word spacing.

**2.6 Program Code**

Program listings or program commands in the text are normally set in typewriter font:

program Inflation (Output)

{Assuming annual inflation rates of 7%, 8%, and

10%,... years};

const MaxYears = 10;

var Year: 0..MaxYears;

Factor1, Factor2, Factor3: Real;

begin

Year := 0;

Factor1 := 1.0; Factor2 := 1.0; Factor3 := 1.0; WriteLn('Year 7% 8% 10%'); WriteLn;

repeat

Year := Year + 1;

Factor1 := Factor1 \* 1.07; Factor2 := Factor2 \* 1.08; Factor3 := Factor3 \* 1.10;

WriteLn(Year:5,Factor1:7:3,Factor2:7:3, Factor3:7:3)

until Year = MaxYears

end.

[Example of a computer program from Jensen K., Wirth N.: Pascal User Manual and

Report. Springer, New York (1991)]

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