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**Abstract**

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3.3 Physical quantities, units, and symbols

All the physical quantities and units of measurement in the paper must comply with the International System of Units (SI) and their abbreviations should be used. Symbols for physical quantities and other variables in equations, in tables and in the text should be written in italics and must be consistent throughout the paper. If it is possible, write as usual text
(e. g., *Xi*2 +⅜ . *A*4, ∑*f*(*x*), *β*+30º, etc.). Note that all numbers (normal, index, exponent) and brackets are always written up-right. For the values please do not use, e. g., 3.5mm, 2kg, 6%. Instead, please use 3.5 mm, 2 kg, 6 %.

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|  |  |
| --- | --- |
| $$zG\_{1}\left(\frac{∂ρ\_{t}}{∂a}+x∙∇BV\_{j}\right)=\sqrt[3]{k∇Y}+η\dot{γ}^{2}$$ | (1) |
| $$ η\left(D,\dot{γ}\right)=k+\frac{η\_{0}\left(D\right)}{1+\left(5\dot{γ}/τ^{\*}\right)^{1-n}}$$ | (2) |

3.5 Figures and tables

To ensure a high-quality product, figures (and charts, diagrams, photos)mustbe computer-drafted or digitized with at least 300 dpi. The journal is printed in Colours (from 2021), so an appropriate colour selection in charts is required. Figure titles appear below the figure (with 6 pt space before the title and 10 pt after), are flush left, and are in upper and lower case letters. Use Times NR font, size 11 pt. When referring to a figure in the body of the text, the abbreviation "Fig." is used. Each figure should have a number in Arabic numerals (see Fig. 1).



Figure 1: Digital engineering for productivity improvement.

 Table titles appear centred above the table in upper and lower case letters, Times NR font, 11 pt. A vertical space of 10 pt is required before each title and 6 pt after it. Tables are centred. Use Times NR font, 10 or 11 pt size, for all table entries including column and row names. When referring to a table in the text, "Table" with the proper number is used. Each table should have a number in Roman numerals. Tables are numbered consecutively and independently of any figures. Tables should be kept to a minimum. We recommend the application of tables for the presentation of simulation results (the same for input parameters).

Table I: Scheduled starting and finishing times of activities.

|  |  |  |
| --- | --- | --- |
| **Activity** | **Start** (h) | **Finish** (h) |
| A | 0 | 160 |
| B | 160 | 250 |
| C | 250 | 500 |

 All figures and tables must be incorporated into the text (in Portrait orientation). Put figures and tables as close as possible to their mention in the text, preferable at the top or at the bottom of a page.

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A submission must include the corresponding author's complete name, affiliation, address, phone and fax numbers, institutional e-mail address and short explanation. Short biographies (70-120 words) should be provided that detail the authors' education and work histories as well as their research interests. Small digitized images of the authors can be included. The authors have to suggest at least two independent, qualified and responsible referees (without possible conflicts of interest) from foreign, non-neighbour countries.

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1. McLeod, L.; Doolin, B.; MacDonell, S. G. (2012). A perspective-based understanding of project success, *Project Management Journal*, Vol. 43, No. 5, 68-86, doi:[10.1002/pmj.21290](https://doi.org/10.1002/pmj.21290)
2. Centobelli, P.; Cerchione, R.; Murino, T.; Gallo, M. (2016). Layout and material flow optimization in digital factory, *International Journal of Simulation Modelling*, Vol. 15, No. 2, 223-235, doi:[10.2507/IJSIMM15(2)3.327](https://doi.org/10.2507/IJSIMM15%282%293.327)

**Books** (*note that the title of the book is italicized*):

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1. Law, A. M. (2015). *Simulation Modeling and Analysis*, 5th edition, McGraw-Hill, New York

**Chapters in books**:

Surname1, Initials; Surname2, Initials (year). Chapter title, editor(s) of book, *Book title*, Publisher, Place of publication, pages

1. Andrejiova, M.; Kralikova, R.; Wessely, E.; Sokolova, H. (2012). Assessment of the microclimate in the work environment,Katalinic, B. (Ed.), *DAAAM International Scientific Book 2012*, DAAAM International, Vienna, 509-516

**Proceedings papers**:

Surname1, Initials; Surname2, Initials (year). Paper title, *Proceedings title*, pages

1. Blecha, P.; Prostrednik, D. (2011). Influence on the failure probability, *Proceedings of the 22nd International DAAAM Symposium*, 11-12

**WWW pages**:

Surname, Initials or Company name. Title, from *http://address*, date of access

1. SIMUL8 Corporation. SIMUL8 – Process Simulation Software, from [*http://www.simul8.com/*](http://www.simul8.com/), accessed on 17-01-2015