Instructions for writing a 4-page abstract for the 3rd International Workshop on Reacting Particle-Gas Systems

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General Information

Thank you for your interest in the 3rd International Workshop on Reacting Particle-Gas Systems. If you want to contribute to the workshop program, please submit an extended abstract of maximum 4 pages via the conference tool under https:/conftool.pro/bulk-reaction-2027/ no later than
October 15th, 2026. The * denotes the corresponding author; the name of the presenter during the workshop should be underlined in the authors' list. The abstract should outline the significance of the research topic, the results and conclusions reached until now. A book containing all abstracts will be published online with a DOI (please confirm that you accept this procedure upon submission). Selected contributions will be invited to submit a full journal paper to be published in a special issue of *Particuology*. The corresponding authors will be individually informed of the selection after the workshop and receive then further instructions.

Formatting

All abstracts must be written in English. The font is Times New Roman and the abstract should be no longer than 4 pages. All figures, tables and references must be included in these pages. Please use the template provided here for formatting and submit the abstract as a PDF document.

The title of the abstract, author names, and addresses should be placed centred at the top of the first page. The title has a font size of 20 pt, the author line 14 pt, and the line for the corresponding author's e-mail address 10 pt. The authors' contact information is formatted in 9 pt and italic font. A space of 12 pt is to be maintained after the title, 6 pt after the author line, 6 pt after the e-mail address, 3 pt between addresses, and 12 pt after addresses. A blank line of 12 pt must also be placed between addresses and abstract. Standard text is 11 pt, single-spaced, and justified. Headings are formatted in 11 pt and bold. Body text begins directly on the line below the headings. One line of spacing must be maintained between the end of a section and the next heading. Sections begin with an indented line (6.6 mm), except for the first line after a heading. The size of the pages is 21 cm x 29.7 cm (A4). Page margins are 2.5 cm on the left and right, 2.0 cm on the top, and 3.0 cm on the bottom. Page numbers are omitted. References are marked in the text as [1] or [2-4], and formatted as shown at the end of this file.

Figures and Tables

Figures and tables should be numbered separately in the order in which they are referenced, for instance **Figure 1** shows the conference venue. The words "Figure" or "Table" and the corresponding number are formatted in 11 pt and bold. The caption is formatted like normal body text and is centred. See **Table 1** for an example of proper formatting.

Table 1. Example of a table.

Case #	Value 1	Value 2
1	2	3
4	5	6
7	8	9

See below **Figure 1** for an example of a figure. Please refer to the figures and tables in the body text as illustrated in the previous sentences.

Equations

Equations are centred and right-justified with reference numbers in parentheses, as shown in the following example:

$$\boldsymbol{F} = m\mathbf{a} \tag{1}$$

Equations are separated from the body text with a blank line and referenced with their number in parentheses, Equation (1). All symbols are formatted in italics or according to usual scientific guidelines.

Figure 1. Aerial view of Ruhr University Bochum.

Length

As already explained, it is expected that the submitted abstract should be no longer than 4 pages and contain first results of the research – not only perspectives. The rest of the text below is simply a place-holder.

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References

Literature sources are identified in the text with numbers in square brackets. References to journals [1], books [2], conference proceedings [3] and dissertations [4] are to be formatted as shown below.

[1] Berner M. O., Scherer V., Moennigmann M.: *An observer for partially obstructed wood particles in industrial drying processes*, Computers & Chemical Engineering, 141, 107013, 2020.

[2] Locher F.W.: *Cement - Principles of production and use*, Verlag Bau+Technik, Düsseldorf, ISBN: 3-7640-0420-7 , 2006.

[3] Haarmann S., Schiemann M., Scherer V., Ehmann M., Kuhr C.: *Pulverized Torrefied Beech Wood as a Fuel for Power Plants: Kinetics and Boiler Furnace Simulation*, 40th International Technical Conference on Clean Coal & Fuel Systems, Clearwater, Florida, USA, 2015.

[4] Chi C.: *Direct Numerical Simulations of gaseous combustion in complex geometry*, Ph.D. Thesis, Univ. of Magdeburg ”Otto von Guericke”, 2021.