

SiDoQu-2027 ABSTRACT TEMPLATE

TITLE (Times New Roman 12, Bold, maximum 2 lines)

Authors and affiliations:

J. Smith*, Sue Storm, Peter Parker, Laboratory, institution, city and country (Times New Roman 10)

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Key Message and main findings

Write here, in Times New Roman, 10 pt, bold, a summary of your work in fewer than 600 characters, including spaces. Clearly state the objective of your work, the key methods used, and the main results obtained. Emphasize what is novel compared to existing approaches and explain how your contribution advances the current state of the art in the field. Avoid unnecessary details, keep sentences concise, and ensure the text is understandable to a broad scientific audience.

Background / State of the Art

Write here, in Times New Roman, 10 pt, your *State of the Art* section in a two-column format. Provide a clear and concise overview of the current knowledge in your field, citing the most relevant and recent works. Highlight the key approaches [1], results [2], and limitations [3] reported in the literature. Position your contribution with respect to these works by identifying gaps, challenges, or unmet needs [4]. Ensure logical flow, proper referencing, and clarity for readers who may not be specialists in your exact topic.

Methods / Approach

Write here, in Times New Roman, 10 pt, your *Method / Approach* section. Describe the methodology used to address your research question, including the main experimental setup, fabrication, characterization, theoretical framework, simulation or computational approach. Highlight the key steps, experimental conditions, assumptions, control experiments, and parameters that define your method, without going into excessive detail. If relevant, mention materials, tools, or models used.

Provide sufficient information to allow the reader to assess the validity and reproducibility of the approach. Focus on what is essential to understand how the results were obtained. Where applicable, indicate the number of

samples or measurements and the statistical methods used. Clearly distinguish between newly developed methods and established procedures and cite relevant references.

If artificial intelligence or machine-learning methods were used in the research, state the tool, model and algorithm used, its purpose, the type of data processed and how the outputs were evaluated and validated.

Results and significance

Write here, in Times New Roman, 10 pt, your *Results* section. Present the main findings of your work clearly and concisely, focusing on the most relevant outcomes. Refer to your data using tables (Table 1) and figure citations (Fig. 1–4) to guide the reader through key results. Whenever possible, include quantitative results, measurement uncertainties and comparisons with appropriate controls, existing approaches, theoretical predictions, or established benchmarks. Explain briefly how the results should be interpreted and why they are scientifically significant.

Avoid repeating the methodology or providing an extended general discussion. Ensure that every figure and table is cited in the text and directly supports the main findings and highlights the significance of your contribution.

References

- [1] A. Author et al., *Journal Name* **12**, 345–350 (2025).
- [2] B. Author et al., *Journal Name*, **1**, 12-27 (2001).
- [3] C. Author et al., *Journal Name*, **134**, 4321-4333 (1964).
- [4] D. Author et al., *Journal Name*, **24**, 23-24 (2021).

AI use declaration (mandatory)

- ☐ No generative AI or AI-assisted content-generation tool was used in preparing this submission.
- ☐ AI tools were used as follows: [tool and version, purpose, and part of the work concerned]. All generated content was reviewed and verified by the authors, who take full responsibility for the submission.

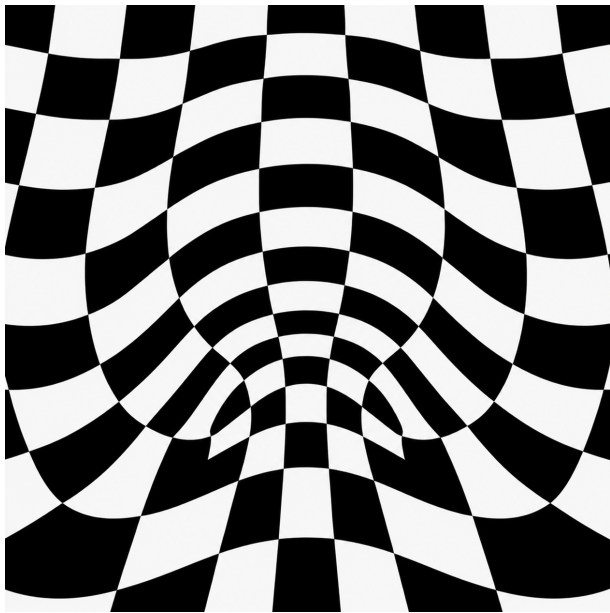


Figure 1: Self-Assembled Block Copolymer Squares on a curved plane. Do not forget to indicate dimensions with scale bars.

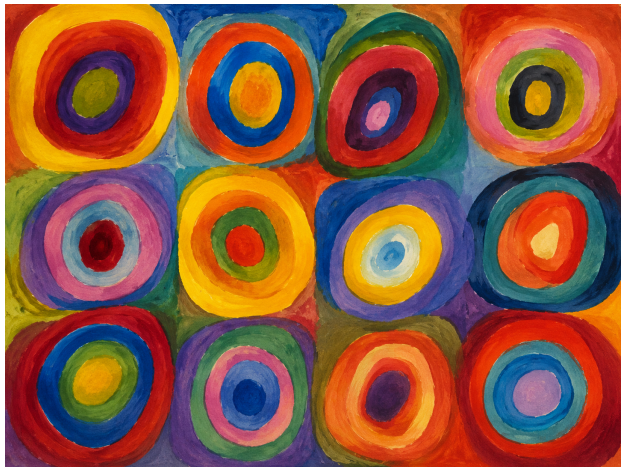


Figure 3: View of nano-holes filled by different types of self-assembled block copolymers. Do not forget to indicate dimensions with scale bars.

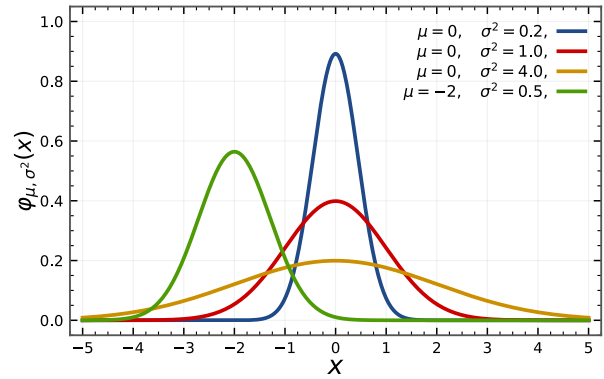


Figure 2: Normalized Gaussian curves with expected value μ and variance σ^2 .

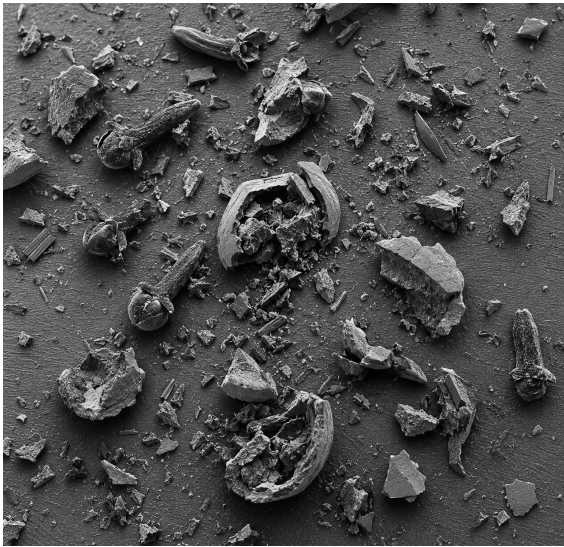


Figure 4: Crushed objects. Don't forget to indicate the dimensions with a scale bar on your photos and SEM pictures.

Table 1. Title of the table.

Table head	Table column head		
	Table column subhead	Subhead	Subhead
Copy	More table copy		