Abstract template for the IUTAM Symposium on Generalized continua emerging from microstructures

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Abstract: A one-page abstract, including references, figures, and tables, must be submitted in a pdf-version online before the deadline. The **filename** of the submitted abstract must have the following pattern: **"Lastname of first author"_IUTAM_Paris2021.pdf**.

The abstract should include the motivation of the work to be presented at the Symposium. The authors are asked to give a problem statement, the approach and method of analysis, as well as an outline of the main findings. The body of the abstract must be written in English and follow the instructions below.

The abstract should be in paper A4 size, with margins as specified in this document. Indentation among paragraphs is 5 mm.

The text must be written in **Times New Roman with 12 point size**, with the exception of the title of the Paper which must be 17 point Times New Roman, in bold and capital letters throughout. The authors name and affiliation must be in 12 point Times New Roman with the affiliation in italic. Likewise, figure and table captions must be in 12 point Times New Roman and italic. The body of the text must be aligned to both the left and right margins.

The items in the **reference list** must be cited in the body of the abstract and appear in square brackets "[1]" (possibly including names). In the Reference list, the font should be Times New Roman with 12 point size. The Author name list should be terminated by a 'comma'. The citation number must be enclosed in brackets (an example is given below).

References

[1] Cosserat, E. and Cosserat, F. (1909). *Théorie des corps déformables*. Hermann, Paris.

[2] Kröner, E. (1967). *Mechanics of generalized continua, Proc. of the IUTAM-Symposium on the generalized Cosserat continuum and the continuum theory of dislocations with applications, Freudenstadt, Stuttgart*. Springer Verlag.

[3] Gurtin, M. (1996). Generalized Ginzburg–Landau and Cahn–Hilliard equations based on a microforce balance. *Physica D*, 92:178–192.

[4] Halphen, B. and Nguyen, Q.S. (1975). Sur les matériaux standards généralisés. *Journal de Mécanique*, 14:39–63.

[5] Nowacki, W. (1986). *Theory of asymmetric elasticity*. Pergamon.