

Title of Your Presentation

Name1 Surname1, Name2 Surname2

University1 of Place1, Address1, Country1
University2 of Place2, Address2, Country2
Name1@university1.edu, Name2@university2.edu

Keywords. Keyword1; keyword2; keyword3.

The goal of the Conference is to create a multidisciplinary round table for an open discussion on numerical modeling nature by using traditional and emerging computational paradigms. The Conference will discuss all aspects of numerical computations and modeling from foundations and philosophy to advanced numerical techniques. New technological challenges and fundamental ideas from theoretical computer science, linguistic, logic, set theory, and philosophy will meet requirements and new fresh applications from physics, chemistry, biology, and economy.

Researchers from both theoretical and applied sciences are very welcome to submit their papers and to use this excellent possibility to exchange ideas with leading scientists from different research fields. Papers discussing new computational paradigms, relations with foundations of mathematics, and their impact on natural sciences are particularly solicited. A special attention will be also dedicated to numerical optimization and different issues related to theory and practice of the usage of infinities and infinitesimals in numerical computations.

Papers discussing new computational paradigms and their impact on natural sciences are particularly solicited.

Please, avoid figures and tables in the text. Max 4 bibliographic references are allowed.

Acknowledgements.

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References

- [1] Cantor G. (1955) *Contributions to the founding of the theory of transfinite numbers*. Dover Publications, New York.
- [2] Gordon P. (2004) Numerical cognition without words: Evidence from Amazonia. *Science*, Vol. 306, pp. 496–499.
- [3] Author I., Author I.I. (2019) An abstract. In Proceedings of the *International Conference “XXX”* (ed. by Editor E.), Place (Country), p. 1.
- [4] Author X. (2019) A chapter. In *YYY Book* (ed. by Editor E.), Place (Country), pp. 10–20.