Abstract template for RMMM 2019

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This is the abstract template for all contributed talks to be submitted to the 9th edition of the conference on *Reliable Methods of Mathematical Modeling (RMMM 2019)*, which will take place on September 9-13, 2019 in Vienna.

Please prepare your abstract following this template, save it as `rmmm2019-surname.tex`, where `surname` should be replaced by the surname of the presenting author, and send it to the organizers per email at rmmm2019@asc.tuwien.ac.at by **July 7, 2019**.

Each abstract should not exceed one page. Please do not alter the layout of the document (e.g., margins, fonts, ...), avoid personal macros, and ensure that the presenting author is underlined (if there is more than one author).

Figures with captions and a bibliography can be included if needed (see below). For the bibliography, please use journal abbreviations from MathSciNet (see, e.g., here) and include DOIs whenever available.

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Thank you for submitting your abstract to RMMM 2019!

Figure 1: Conference venue.

References

[1] A. Bespalov, D. Praetorius, L. Rocchi, and M. Ruggeri, *Convergence of adaptive stochastic Galerkin FEM*, arXiv:1811.09462, 2018.

[2] D. Boffi, F. Brezzi, and M. Fortin, *Mixed finite element methods and applications*, Springer Series in Computational Mathematics 44, 2013. DOI:10.1007/978-3-642-36519-5

[3] G. Gantner, D. Haberlik, and D. Praetorius, *Adaptive IGAFEM with optimal convergence rates: Hierarchical B-splines*, Math. Models Methods Appl. Sci. 27(14):2631–2674, 2017. DOI:10.1142/S0218202517500543