**PhD position at TU Eindoven **

Applications are invited for a PhD position at TU Eindhoven (TU/e), under the supervision of Alberto Chiarini. This PhD project is part of a larger collaboration between the Analysis and Stochastics groups of the Department of Mathematics and Computer Science, and the PhD student will benefit from being embedded in both groups.
 The subject of the PhD project will be decided together with the student, and will be chosen from a range of topics on the interface between probability theory and analysis, including Gaussian free fields, particle systems, large deviations, gradient flows and partial differential equations.
 Ideally, applicants have a sound training in probability theory (including stochastic processes and stochastic differential equations), analysis (including partial differential equations and functional analysis), and measure theory. Students with deficiencies in one of these areas but who are strong in others are nonetheless encouraged to apply.
 PhD positions at TU/e are salaried, fixed-term, four-year positions;

We offer you:

~ An exciting job in a dynamic work environment.

~ A full time appointment for 4 years at Eindhoven University of Technology.

~ The salary is in accordance with the Collective Labour Agreement of the Dutch Universities, increasing from approximately € 2.325 per month initially, to € 2.972 in the fourth year.

~ An attractive package of fringe benefits, including end-of-year bonus (8,3% in December), an extra holiday allowance (8% in May), moving expenses and excellent sports facilities.

Applicants are encouraged to send their applications as early as possible; the position will be filled as soon as a suitable candidate is found. The starting date is open for discussion.

In case you decide to apply, please complete the following form:

Form for application https://forms.gle/Ejrurx7w8Mkggrw88

Department of Mathematics and Computer Science

MetaForum

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