

To:

Vetenskapsrådet Västra Järnvägsgatan 3 Box 1035, SE-101 38 Stockholm

Application to distinguished professor grant within natural and engineering sciences 2024

Letter of support for Prof. Aristides Gionis

I am writing to express my enthusiastic support for the application of Prof. Aristides Gionis for a VR distinguished professor grant within natural and engineering sciences 2024. As Head of the Department of Computer Science in KTH, I have great confidence in Prof. Gionis' research expertise and dedication to excellence.

Prof. Gionis has extensive experience in managing large research projects through his ERC Advanced Grant and his KTH WASP chair position. Supported by these projects, he has built a highly-successful research team in the area of algorithms and data analysis, comprising of several doctoral students and postdocs.

KTH's goal is to further strengthen this research area and build an internationally renowned environment, focusing on the foundations of data science, machine learning, and artificial intelligence. Several of our existing faculty members contribute actively to this broad area. Notably, we have recently appointed a female assistant professor specializing in algorithms and complexity (Bercea), and we are presently engaged in the recruitment of another assistant professor specializing in algorithms and data analysis. This recruitment effort is supported in part by Prof. Gionis' WASP funding package. The VR distinguished professor project would allow us to advance these objectives by offering internationally competitive resources to attract exceptional talent across various academic tiers.

The KTH CS department is committed to supporting Prof. Gionis throughout the duration of the VR distinguished professor research project. We will provide necessary resources, including facilities, equipment, and administrative assistance. Furthermore, we will actively facilitate additional funding applications and foster collaborations within networks to enrich the project's outcomes. We are excited about the prospect of contributing to the establishment and build-up of an environment conducive to groundbreaking research.

KTH is Sweden's largest technical university with strong research in many areas and has always demonstrated strong leadership in pushing technologies forward for the benefit of mankind. KTH strives to maintain its strong and vital role in the future of Swedish and European research, education, and its impact on society at large. This requires a strong foundation of competence and knowledge that is based on excellence in engineering and the sciences.

KTH supports the application within the distinguished professor grant to VR by Prof. Aristides Gionis, and ensures that he will have all the local support needed in order to realize his vision described in the proposal.

Yours sincerely,

Karl Meinke, Professor

Head of the Department of Computer Science, School of Electrical Engineering and Computer Science, KTH