

**** 4-year doctoral position in Mathematics/
Mathematical Finance at Bielefeld University ****

This is to inform about a 4-year doctoral position (75% salary level 13 TV-L; starting salary circa 1800 Euros per month after taxes) at Bielefeld University within the Research Project C4 "Stochastic Games of Singular Control and Games of Stopping" of the SFB 1283 (see: <https://www.sfb1283.uni-bielefeld.de/Pages/home> and <https://www.sfb1283.uni-bielefeld.de/projects/view/49>).

The PhD candidate will do research in the research group of Giorgio Ferrari (<https://sites.google.com/site/giorgioferrariswebsite/home> email giorgio.ferrari@uni-bielefeld.de) by investigating stochastic games (N-player or mean-field) involving singular controls and optimal stopping rules, as well as multi-dimensional singular control and optimal stopping problems arising in applications. The PhD student of Project C4 will have the possibility to interact with international young researchers at doctoral and post-doctoral level, to gain from the frequent visits of leading academics in the field, to attend weekly seminars, workshops, conferences and summer schools, as well as to participate in the

organization of scientific events.

Further information about the post and the application procedure can be found here:

https://uni-bielefeld.hr4you.org/job/view/475/research-assistant?page_lang=en

DEADLINE for application: June 22, 2021.

STARTING DATE: as soon as possible.