Title:
My adventures with Datalog: Walking the thin line between theory and practice

Abstract:
I have worked on various subjects, but ever since my years as PostDoc, I have been fascinated by Datalog, a logical programming language for reasoning and database querying. I will start this talk with a short introduction to Datalog, followed by an overview of some theoretical results on Datalog variants. This will be interleaved with a tale of four Datalog-related companies I co-founded: DLVSystem, Lixto, Wrapidity, and DeepReason.ai. I will also comment on the difficulties an academic has to face when spinning out a start-up, and on the satisfaction you may experience when your results are used in practice.