

# Introduction - Tim

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After watching Andreas' introduction video, I thought creating a video is perhaps a bit too much, given my juniority, but writing an introduction statement could be useful. I'm Tim, a PhD Student at Umeå University Sweden, with a Product Management/Innovation Research side-gig for a business process and business decision management software vendor. My primary research interests are automated (non-monotonic) reasoning and engineering multi-agent systems. In the context of this seminar, I am particularly interested in software engineering abstractions for implementing cognitive agents (see [here](#)), and in contributing to moving agent-oriented programming closer to the software engineering mainstream (see my position statement). On the theoretical side, I am interested in principle-based automated reasoning. In particular, I research how non-monotonic reasoning approaches like formal argumentation can be aligned with models of 'rational' micro-economic decision-making (see [here](#)). However, I am not sure how relevant the theoretically-oriented part of my research interests is to this seminar.