Contact Information

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Description of the Course of My Graduate Study

I have been enrolled as a doctoral student at ETH Zurich's Department of Humanities, Social and Political Sciences and employed at ETH Zurich's Center for Security Studies since October 2022, where I conduct research at the nexus of economics and security studies. In September 2023, I successfully defended my doctoral research plan and was admitted definitively as a doctoral student at ETH Zurich. My doctoral studies are expected to end in the fall semester of 2026. Prior to my doctoral studies, I did graduate coursework in economics and received a Master of Arts in Economics at the University of Zurich with a minor in Economic Policy, graduating magna cum laude.

Description of the Course of My Graduate Study

My research interests lie at the intersection of economics and security studies. I am especially interested in the social welfare implications of the business models employed by early-stage firms developing technology such as artificial intelligence, which have "dual" civilian and military applications, as well as defense technology. My research interests are driven by emerging security challenges that have prompted a desire in Europe and the United States to diversify the military-industrial base. Yet, despite the promise of involving a wide array of civilian stakeholders in defense innovation, there remains a significant risk of coordination problems. My current research interests address two fundamental coordination challenges in the emerging defense innovation environment. Firstly, how innovation policy can be designed when there is a risk of hostile use and/or misuse. Secondly, how public investment can be leveraged to increase private investment in defense.

My doctoral research project, currently entitled *"Foreign Competition in Early-Stage Innovation: Cross-Border Investment Strategies in Mature Venture Capital Markets"*, examines why venture capital (VC) firms invest directly into foreign, mature, VC markets despite a wide array of market factors that should place them at a competitive disadvantage to local investors. The continued presence of such investments in what should be a highly competitive and difficult environment has often unsettled policymakers, prompting them to question their underlying purpose. My dissertation contributes to this policy debate by attempting to uncover the underlying strategies implemented by VC firms by studying how a VC firm's domestic investments relate to their foreign investments, specifically, in terms of rivalry. My current committee for this doctoral project consists of my main supervisor, Prof. Dr. Andreas Wenger (ETH Zurich), and co-supervisor, Prof. Dr. Stefano Brusoni (ETH Zurich).