



**Speaker:** Michael Moritz, David Wohlleben and Maximilian Walde

**Title:** Global Hydrogen Trade: Analyzing market formation and pricing in an oligopolistic Cournot market

**Abstract:** A market for green hydrogen and derivatives produced from renewable energy sources is currently in the start-up phase. We investigate how a possible market for hydrogen and derivatives could develop by addressing the following research questions: Do markets for different hydrogen-based commodities segregate? Do global or regional markets emerge? What supply structures, trade flows and prices are developing for different world regions? In the Research Seminar, we want to present our approach and preliminary results of our Mixed Complementarity Problem modeling an oligopolistic Cournot market.