



tinbergen  
institute

Erasmus  
School of  
Economics



ECONOMETRICS LECTURES SERIE ROTTERDAM

# Announcements and Markets: A Mixed Frequency Structural Estimation



LECTURES

May 15 – 16, 2023

WORKSHOP

May 17, 2023

VENUE

Erasmus University  
Rotterdam

REGISTRATION

[www.tinbergen.nl](http://www.tinbergen.nl)

Events > TI Lectures

Registration for lectures closes  
May 5, 2023. Qualified external  
research master and PhD students  
are explicitly invited to participate.



**Sydney C. Ludvigson**  
(New York University)

The Tinbergen Institute Lectures are an annual series of advanced PhD-level courses. Qualified external research master and PhD students are explicitly invited to participate. The Econometrics Lectures are organized jointly with the Econometric Institute and the Princeton University Press.

The lectures 2023 introduce the audience to a “mixed-frequency structural approach” for measuring market reaction to news. It allows for the integration of a high-frequency event study into a mixed-frequency structural model where agents are faced with genuine news shocks. The empirical strategy also proposes an innovative way of modeling expectations in the presence of structural breaks (rather than recurrent regime switching). In the lectures, Professor Ludvigson will apply the mixed-frequency structural approach to central bank news. Yet, applications can address the reasons for jumps in markets or other types of returns and indices around any kind of news.