



Humboldt-Universität zu Berlin  
School of Business and Economics  
IRTG 1792: High Dimensional  
Nonstationary Time Series



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Cordially invites you to join

# The Hilda Geiringer Lecture 2019

6<sup>th</sup> November 2019  
17:00 p.m.

Venue: Erhard-Schmidt Hörsaal  
Weierstraß-Institut für Angewandte Analysis und Stochastik (WIAS)  
Mohrenstraße 39, 10117 Berlin

**Lecture:**

**Xiaohong Chen**  
(Yale University)



## Adaptive Testing in Instrumental Variables Models

For a nonparametric instrumental variables (NPIV) model we introduce adaptive inference on a structural function. We propose a direct test statistic for hypothesis testing based on a leave-one-out, sieve NPIV estimator. Our test is applicable to identified and partially identified models.



For further information, we invite you to visit: <https://hu.berlin/HGL2019>  
The entrance is free.

