PROGRAM OVERVIEW

Thursday, 5 November 2026

Financial Econometrics Meets Machine Learning

Time	Event / Room MS150	Room MS130
08:45–09:15	Registration	
09:15–10:15	Keynote lecture **Kay Giesecke** (Hasso Plattner Institute) Chair: Fabio Trojani	
10:15–10:45	Coffee and snacks	
10:45–12:15	SDF, Sharpe Ratios & Factor Spanning Chair: Alberto Quaini	Networks, Information & Financial Systems Chair: Davide La Vecchia
12:15–13:45	Lunch + poster session	
13:45–15:15	Machine Learning for Investment Decisions Chair: Alberto Quaini	Financial Dynamics Chair: Onno Kleen
15:15–15:45	Coffee and snacks	
15:45–16:45	Statistical Learning & High-Dimensional Econometrics Chair: Paul Schneider	Asset Pricing 1 Chair: Alberto Quaini
16:45–17:15	Coffee and snacks	
17:15–18:15	Keynote lecture **Peter Bühlmann** (ETH Zürich) Chair: Olivier Scaillet	
19:30	Conference dinner	

PROGRAM OVERVIEW

Friday, 6 November 2026

Financial Econometrics Meets Machine Learning

Time	Event / Room MS150	Room MS130
09:30–10:30	Keynote lecture **Christa Cuchiero** (University of Vienna) Chair: Anastasija Tetereva	
10:30–11:00	Coffee and snacks	
11:00–12:30	Forecasting 1 Chair: Onno Kleen	Options, Risk-Neutral Densities & Variance Derivatives Chair: Marine Carrasco
12:30–14:00	Lunch	
14:00–15:00	SoFiE invited lecture **Christian Gouriéroux** (University of Toronto / Toulouse School of Economics) Chair: Patrick Gagliardini	
15:00–15:30	Coffee and snacks	
15:30–17:00	Forecasting 2 Chair: Onno Kleen	Inference & Uncertainty in Financial Machine Learning Chair: Alberto Quaini
17:00–17:30	Coffee and snacks	
17:30–19:00	Asset Pricing 2 Chair: Alberto Quaini	Portfolio Choice Chair: Onno Kleen

10:45–12:15

Thursday, 5 November 2026

Room MS150

SDF, Sharpe Ratios & Factor Spanning

Chair: Alberto Quaini

Expanding the Maximal Sharpe Ratio

Johannes Schwab; Mikhail Chernov; Bryan Kelly; Semyon Malamud

Model Comparison with Latent Factors

Daniele Massacci; Cesare Robotti

The Latent Factor Space in Short Portfolio Panels

Pierluigi Vallarino; Patrick Gagliardini; Fabio Trojani

Room MS130

Networks, Information & Financial Systems

Chair: Davide La Vecchia

Selective Disclosure and Firm Characteristics: Evidence from Cyber Breaches

Hao Ma; Tri Minh Phan

How Do Users Gain Attention in Financial Social Networks?

Simon Trimborn; Yunming Hui; Stevan Rudinac; Inez Zwetsloot

Nonlinear Latent Variable Models on Graphs: Laplace-Approximated Inference for Network Data

Anna van Es; Eva Cantoni; Davide La Vecchia

13:45–15:15

Thursday, 5 November 2026

Room MS150

Machine Learning for Investment Decisions

Chair: Alberto Quaini

Designing Agentic AI-Based Screening for Portfolio Investment

Mehmet Caner; Agostino Capponi; Nathan Sun; Jonathan Tan

Machine Learning Portfolio Choice Under Parameter Uncertainty

Daniele Bianchi; Xiaoyu Zheng

From Pixels to Signals: Hierarchical Vision Transformers for Return Prediction

Bezirgen Veliyev; Jonas Theill Bøjstrup; Jesper N. Wulff

Room MS130

Financial Dynamics

Chair: Onno Kleen

Forecast Relative Error Decomposition with an Application to Cyber Risk

Quinlan Lee; Christian Gourieroux

Multifractal Volatility with Leverage and Skew

Viola Simonetti; Roberto Renò; Roméo Tédongap

Generalized Autoregressive Multivariate Models: From Binary to Poisson

Nour Meddahi; Anna Bykhovskaya

15:45–16:45

Thursday, 5 November 2026

Room MS150

Statistical Learning & High-Dimensional Econometrics

Chair: Paul Schneider

Optimal Multi-Target Shrinkage for Covariance Matrices

David Happersberger; Christoph Frey

Convex Validation of Regularized Minimum Hilbert Norm Problems

Reza Izadpanah Tousi; Damir Filipović; Paul Schneider

Room MS130

Asset Pricing 1

Chair: Alberto Quaini

Common Factors in Large Panels of Equity Options

Maria Grith; Aaron Popa; Paolo Santucci de Magistris; Francesco Violante

Realized Regularized Regressions

Shifan Yu; Aleksey Kolokolov

11:00–12:30

Friday, 6 November 2026

Room MS150

Forecasting 1

Chair: Onno Kleen

Reservoir-Driven Parameters

Giuseppe Buccheri

Capturing Heterogeneity: Machine Learning Approaches to Implied Volatility Forecasting

Hyung Joo Kim; Dong Hwan Oh

Forecasting High-Dimensional Realised Covariances via Machine Learning

Natasia Villadsen; Kim Christensen; Bezirgen Veliyev

Room MS130

Options, Risk-Neutral Densities & Variance Derivatives

Chair: Marine Carrasco

Instrumental Variable Estimation of Risk-Neutral Density Using Functional Linear Models

Marine Carrasco; René Garcia; Anicet Nzeukoc

Volatility Disagreement in the Options Market

Mathis Mörke; Turan G. Bali; Bryan Kelly

Optimal Variance Swaps

Paul Schneider; Emanuele Luzzi; Rohan Sen

15:30–17:00

Friday, 6 November 2026

Room MS150

Forecasting 2

Chair: Onno Kleen

From Many Models, One: Macroeconomic Forecasting with Reservoir Ensembles

Giovanni Ballarin; Lyudmila Grigoryeva; Yui Ching Li

Tail-Aware Density Forecasting of Locally Explosive Time Series: A Neural Network Approach

Julien Peignon; Elena Dumitrescu; Arthur Thomas

Generative Predictive Distributions for Time Series

Jordi Llorens-Terrazas; Mika Meitz

Room MS130

Inference & Uncertainty in Financial Machine Learning

Chair: Alberto Quaini

Debiased Tests for Sharpe Ratios of Machine Learning Portfolios

Ming Cheng; Sander Barendse

The Uncertainty of Machine Learning Predictions in Asset Pricing

Andreas Neuhierl; Yuan Liao; Xinjie Ma; Linda Schilling

Kernel-Based Nonparametric Tests for Shape Constraints

Rohan Sen

17:30–19:00

Friday, 6 November 2026

Room MS150

Asset Pricing 2

Chair: Alberto Quaini

State-Dependent Asset Pricing

Elisa Ossola; F. Franceschini; L. Trapani

Forecasting in Fragments: Latent Group Heterogeneity in Stock Return Prediction

Yeming Matthew Ma; Christian Brownlees; André B. M. Souza

Conditional Asset Pricing with Frictional Machine Learning

Hao Ma; Sofonias Alemu Korsaye; Fabio Trojani

Room MS130

Portfolio Choice

Chair: Onno Kleen

Shrinkage Alignment in High-Dimensional Portfolios

Mo Pourmohammadi; Barry Ke

Portfolio Constraints as Cross-Model Shrinkage: How Inefficient Is the 1/M Covariance Combination?

André Portela Santos; Alexandre Rubesam

Hotter Than OLS: Lava-Regularized Portfolio Optimization

Jonas Striaukas; Fili Jedmo

POSTERS

Poster presentations

Lunch + poster session

Thursday, 5 November · 12:15–13:45

Automated Portfolio Choice with Rare Financial Crashes

Jiawen Liang

Algorithmic Signal Aggregation and the Limits of Market Efficiency

Hongcheng Xu

Intraday Lead-Lag Relationships in Idiosyncratic Stock Returns

Danni Shi; Mihai Cucuringu; Alvaro Cartea

The Financial Valuation of Sustainability through Machine Learning

Alexia Elena Capmare

A Hybrid Non-Parametric Approach to Stock Price Jump Prediction

Ilya Dergunov; Andrey Nizov

Multifractal Volatility for Portfolio Risk: Estimation and Forecasting in High-Dimensional Multivariate Models

Cristina Sattarhoff; Thomas Lux

Computationally Feasible Vast-Dimensional Dynamic Factor Copulas with Estimated Cluster Assignments

Oliwer Wirkus

VENUE INFORMATION

Getting to Uni Mail

University of Geneva — Uni Mail

Boulevard du Pont-d’Arve 40, 1205 Geneva
Tel: +41 22 379 15 15

From Geneva Airport

Recommended: take a train to Cornavin Railway Station.
Then take tram 15 towards Palettes and get off at Uni Mail.

Alternative: bus 5 towards Thônex-Vallard to Cornavin,
followed by tram 15 towards Palettes to Uni Mail.

From Cornavin Railway Station

Take tram 15 towards Palettes; get off at Uni Mail.

Parking

Uni Mail Parking — Boulevard Carl-Vogt

Plainpalais Parking — entrance on Avenue du Mail (left-hand side)

University venue information ↗

Conference rooms

Auditoriums MS130 and MS150, Uni Mail building.

See the building photograph and the floor plans on the following pages.

FINDING THE VENUE

Uni Mail building

Street view and Uni Mail public transport stop



Look for the Uni Mail entrance next to the tram stop.

ROOM DIRECTIONS

Ground floor — entrance level

Enter from Boulevard du Pont-d’Arve (bottom of the plan).

Follow the marked blue route to access the lower level.



Source: Université de Genève — Uni Mail floor plan.

ROOM DIRECTIONS

Lower level — conference rooms

Auditoriums MS130 and MS150 are shown on this level.

MS130 is highlighted on the left; MS150 is at the bottom-left of the plan.



Source: Université de Genève — Uni Mail floor plan.

SOCIAL EVENT

Conference dinner

Thursday, 5 November 2026

19:30 (7:30 pm)

Royal Hotel

Rue de Lausanne 41

1201 Genève, Switzerland

Hotel website ↗

The conference dinner takes place at the Royal Hotel,

near Cornavin Railway Station.

INSTITUTIONS

Organizers & partners

Erasmus School of Economics

Université de Genève / GFRI

Swiss Finance Institute

Geneva Finance Research Institute