

# Schedule

Tuesday, April 28, 2026

9:00 - 9:15am Registration

9:15 - 9:20am Opening

9:20 - 9:50am *Volatility Spillovers from “Clean” and “Dirty” Cryptocurrencies to CEE Markets: A Comparative Analysis Versus Developed Markets*, Izabela Pruchnicka-Grabias (SGH) and Scott Hegerty (NEIU)

9:50-10:20am *Sustainable Competitiveness in the Digital Age - A Bibliometric Analysis*, Scott Hegerty (NEIU) and Marzenna Weresa (SGH)

10:20-10:50am *Metrics for Sustainable Competitiveness: Frameworks, Indicators, and Empirical Foundations*, Scott Hegerty (NEIU), Aleksandra Kubecka (SGH) and Dawid Majcherek (SGH)

10:50-11:05am *Coffee Break*

11:05 -11:35am *Social Progress and Its Dimensions: Macroeconomic Evidence from Europe*, Scott Hegerty (NEIU) and Aleksandra Kubecka (SGH)

11:35am-12:05pm *The Impact of Industry Clusters on Twin Transition: Green and Digital Transformation*, Scott Hegerty (NEIU) and Arkadiusz Kowalski (SGH)

12:05 -12:35pm *Exploiting Reflexivity: News Sentiment and Short-Term Reversal Strategies in Equity Markets*, Rustam Sadygov (NEIU)

12:35 - 1:05 pm *The Bicycle as Levy Flight: How Distance Data From Zambia May Rethink Development*, Daniel Lane (NEIU)

1:05 -1:25pm *Study Design for Biomarker Analysis: Using Assays to Detect Exposure to Nicotine Delivery Products*, Sana Habiya (NEIU), Anna Ciecierski (Warsaw Medical University), Adam Ciecierski (Warsaw Medical University), William Funk (NU), Brian Hitsman (NU) and Christina Ciecierski (NEIU)

1:25-2pm Lunch

## Wednesday April 29, 2026

9:00-9:30am *Spatial Dynamics of Sustainable Competitiveness: Health and Social Progress Across the EU-27 and the U.S.*, Dawid Majcherek (SGH) and Lidia Filus (NEIU)

9:30 -10:00am *Green and Digital Innovation for Sustainable Competitiveness*, Arkadiusz Kowalski (SGH) and Małgorzata Lewandowska (SGH)

10:00-10:30am *Green Innovation and Sustainable Competitiveness Beyond GDP: Evidence from Cross-Country Patent and Social Progress Indicators*, Marzenna Weresa (SGH) and Artur Tomczek (SGH) (**online**)

10:30 -10:45am *Coffee Break*

10:45-11:15am *Green and Digital Innovation among Polish enterprises. Key insights*, Małgorzata Lewandowska (SGH) and Aleksandra Kubecka (SGH)

11:15 -11:45pm *When Data is Here - Challenges of Small-sample Secondary Analysis in EU and MENA countries*, Małgorzata Lewandowska (SGH) and Aleksandra Kubecka (SGH)

11:45am -12:15pm *Modeling of Asymmetric Dependencies with Applications in Medicine*, Milan Stehlik (University of Valparaiso, Chile).

12:15 - 12:45pm *Survivor and hazard functions and applications in medical, industrial, and biology fields*, by Esteban Ramirez (NEIU) and Nabil Kahouadji (NEIU)

12:45-1:15pm *Evaluating Machine Learning Models in Breast Cancer Tumor Behavior Prediction*, Ardeshir Tabatabaei (NEIU) and Emma Turian (NEIU)

1:15 - 2pm *Lunch*