

# Commodity and Energy Markets Association - Annual Meeting 2022

Chicago, Illinois, USA

All times below are in CT

### **Program Notes and Index of Sessions**

### **Summary of All Sessions**

Session ID code	Date/Time	Title/Location	Papers
17	June 21, 2022 9:00-10:00	Commodity Storage: Theory  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	2
	June 21, 2022 9:00-10:00	Energy Markets in Practice  Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)	2
1	2022 9:00 10:00	Financialization, Electronification, and Market Quality  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	2
	June 21,		

18	2022 10:00-	Commodity Storage: Empirics	2
	11:00	Location: 2032 (20th floor; elevator bank 1; capacity: 28)	
31	June 21, 2022 10:00-	Crude Oil Price Volatility: WTI Turns Negative  Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)	2
12	June 21, 2022 10:00-	Financialization and Commodity Prices  Location: "Orange and Blue" Room (19th floor; elevator bank 1;	2
11	June 21, 2022 11:15- 12:45	capacity: 80)  HFT and Market Quality  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	3
25	June 21, 2022 11:15- 12:45	Interface of Finance, Operations, and Risk Management  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	3
28	June 21, 2022 11:15- 12:45	Oil Shocks  Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)	3
39	June 21, 2022 13:30- 14:30	Keynote: Commodity Risk Management & Supply Chains (Prof. Panos Kouvelis, Wash University - St Louis)  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	0
1	June 21, 2022 14:30- 16:00	Commodity Options  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	3
36	June 21, 2022 14:30- 16:00	Decarbonization and Deep Reinforcement Learning  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	3
16	June 21, 2022 14:30- 16:00	Manipulation  Location: A (4th floor; elevator bank 2; capacity: 60)	3
20	June 21, 2022 14:30-	Shipping	3

	16:00	Location: C (4th floor; elevator bank 2; capacity: 50)	
7	June 21, 2022 16:15- 17:45	Hedging, Financialization & Risk Premia  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	3
33	June 21, 2022 16:15- 17:45	Metals and Dairy Futures Markets  Location: A (4th floor; elevator bank 2; capacity: 60)	3
37	June 21, 2022 16:15- 17:45	Pricing and Capacity Allocation  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	3
21	June 21, 2022 16:15- 17:45	Seasonalities  Location: C (4th floor; elevator bank 2; capacity: 50)	3
26	June 22, 2022 9:00-10:00	Capturing Commodity Returns 1  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	2
3	June 22, 2022 9:00-10:00	ESG, Weather, and Asset Prices I: Equities  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	2
29	June 22, 2022 9:00-10:00	The Impact of Rules and Incentives in Energy Markets  Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)	2
30	June 22, 2022 10:00- 11:00	Climate and Commodity Prices  Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)	2
34	June 22, 2022 10:00- 11:00	ESG, Weather, and Asset Prices II: Fixed Income  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	2
38	June 22, 2022 10:00- 11:00	Price Dynamics in Energy Markets  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	2
15	June 22, 2022 11:15- 12:45	Commodity Market Participation: Past, Present, Future  Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)	3

19	June 22, 2022 11:15- 12:45	Cryptocurrencies  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	3
27	June 22, 2022 11:15- 12:45	Reading the News in Commodity Markets  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	3
40	June 22, 2022 13:30- 14:15	Keynote: Commodities and ESG (Prof. K. Geert Rouwenhorst, Yale)  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	0
10	June 22, 2022 14:30- 16:00	Market Reactions to Commodity News  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	3
2	June 22, 2022 14:30- 16:00	Politics and Commodities  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	2
14	June 22, 2022 14:30- 16:00	The Energy Transition: Ags, Livestock, Metals  Location: A (4th floor; elevator bank 2; capacity: 60)	3
35	June 22, 2022 16:15- 17:45	Energy Market Changes  Location: A (4th floor; elevator bank 2; capacity: 60)	3
32	June 22, 2022 16:15- 17:45	The Carbon Transition  Location: 2032 (20th floor; elevator bank 1; capacity: 28)	2
9	June 22, 2022 16:15- 17:45	Who Uses Grain Markets, and How?  Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)	3

# 34 sessions, 82 papers, and 0 presentations with no associated papers

# Commodity and Energy Markets Association - Annual Meeting 2022

### **Detailed List of Sessions**

Session ID 17: Commodity Storage: Theory

June 21, 2022 9:00 to 10:00

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: Delphine Lautier, Université Paris-Dauphine

1. The Role of Storage in Commodity Markets: Indirect Inference Based on Grains Data

By Christophe Gouel; INRAE Nicolas Legrand; INRAE

presented by: Nicolas Legrand, INRAE

Discussant: Delphine Lautier, Université Paris-Dauphine

2. The joint dynamics of spot and futures commodity prices

By Delphine Lautier; Université Paris-Dauphine

presented by: <u>Delphine Lautier</u>, Université Paris-Dauphine

Discussant: Nicolas Legrand, INRAE

**Session ID 22: Energy Markets in Practice** 

June 21, 2022 9:00 to 10:00

Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)

Session Chair: Xiaoli Etienne, University of Idaho

1. A Practitioner Perspective on When OPEC Spare Capacity Has Mattered for Oil Prices

#### [slides]

By Hilary Till; University of Colorado Denver Business School

presented by: Hilary Till, University of Colorado Denver Business School

Discussant: Ehud I. Ronn, McCombs School of Business, University of Texas at Austin

#### 2. Commodity Market Indicators of a 2023 Texas Winter Freeze

By Ehud I. Ronn; McCombs School of Business, University of Texas at Austin

presented by: Ehud I. Ronn, McCombs School of Business, University of Texas at Austin

Discussant: Xiaoli Etienne, University of Idaho

#### Session ID 4: Financialization, Electronification, and Market Quality

June 21, 2022 9:00 to 10:00

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Marcel Prokopczuk, Leibniz University Hannover

# 1. The Third Dimension of Financialization: Intraday Institutional Financial Traders and Commodity Market Quality

By Vikas Raman; Lancaster University

Michel Robe; University of Illinois at Urbana Champaign

Pradeep Yadav; University of Oklahoma, Michael F. Price College of Business

presented by: Michel Robe, University of Illinois at Urbana Champaign

Discussant: <u>Tobias Lauter</u>, Leibniz University Hannover

#### 2. The Effects of Financialization and Electronification on Market Quality

By Tobias Lauter; Leibniz University Hannover Marcel Prokopczuk; Leibniz University Hannover

Stefan Trueck; Macquarie University

presented by: <u>Tobias Lauter</u>, Leibniz University Hannover

Discussant: Michel Robe, University of Illinois at Urbana Champaign

Session ID 18: Commodity Storage: Empirics

June 21, 2022 10:00 to 11:00

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: <u>Hope Michelson</u>, University of Illinois

#### 1. Price risk and staple grain storage decisions: new insights into a long-standing puzzle

By Lila Cardell; University of Illinois at Urbana-Champai

Hope Michelson; University of Illinois

presented by: Hope Michelson, University of Illinois

Discussant: Luis Brandao Marques, International Monetary Fund

#### 2. Market timing, farmer expectations, and liquidity constraints

By Rui Albuquerque; Boston College

Bruno de Araujo; Eduardo Mondlane University Luis Brandao Marques; International Monetary Fund Gerivasia Mosse; Eduardo Mondlane University

Pippy de Vletter; NCBA CLUSA

Helder Zavale; Eduardo Mondlane University

presented by: Luis Brandao Marques, International Monetary Fund

Discussant: Hope Michelson, University of Illinois

Session ID 31: Crude Oil Price Volatility: WTI Turns Negative

June 21, 2022 10:00 to 11:00

Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)

Session Chair: Joelle Miffre, Audencia Business School

#### 1. The Negative Pricing of the May 2020 WTI Crude Oil Futures Contract

By Adrian Fernandez-Perez; Auckland University of Technology

Ana-Maria Fuertes; Bayes Business School, City, University of London

Joelle Miffre; Audencia Business School

presented by: Joelle Miffre, Audencia Business School

Discussant: Lingjie Ma, UIC

#### 2. NEGATIVE WTI PRICE: WHAT REALLY HAPPENED AND WHAT CAN WE LEARN?

By Lingjie Ma; UIC

presented by: Lingjie Ma, UIC

Discussant: Joelle Miffre, Audencia Business School

**Session ID 12: Financialization and Commodity Prices** 

June 21, 2022 10:00 to 11:00

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Andrei Kirilenko, University of Cambridge

#### 1. Measuring Financial Investor Presence Through TermStructure Deflection

By Zeno Adams; University of St.Gallen Andrei Kirilenko; University of Cambridge

presented by: Andrei Kirilenko, University of Cambridge

Discussant: Karamfil Todorov, Bank for International Settlements

#### 2. Passive Funds Affect Prices: Evidence from the Most ETF-dominated Asset Classes

By Karamfil Todorov; Bank for International Settlements

presented by: Karamfil Todorov, Bank for International Settlements

Discussant: Andrei Kirilenko, University of Cambridge

**Session ID 11: HFT and Market Quality** 

June 21, 2022 11:15 to 12:45

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Michel Robe, University of Illinois at Urbana Champaign

#### 1. Manipulating Algorithmic Markets

By Scott Irwin; University of Illinois Conner Naughton; Eagle Seven Trading

Pedro Tremacoldi-Rossi; University of Illinois at Urbana-Champaign

presented by: Pedro Tremacoldi-Rossi, University of Illinois at Urbana-Champaign

Discussant: Alexei Orlov, CFTC

#### 2. HFTs and Market Quality: Panel Evidence from Account-Level Futures Data

By John Coughlan; CFTC

Alexei Orlov; CFTC

presented by: Alexei Orlov, CFTC

Discussant: Pradeep Yadav, University of Oklahoma, Michael F. Price College of Business

#### 3. Financial Intermediaries in Periods of Stress: HFTs vs. Manual Electronic & Floor Traders

By Vikas Raman; Lancaster University

Michel Robe; University of Illinois at Urbana Champaign

Pradeep Yadav; University of Oklahoma, Michael F. Price College of Business

presented by: Pradeep Yadav, University of Oklahoma, Michael F. Price College of Business

Discussant: Pedro Tremacoldi-Rossi, University of Illinois at Urbana-Champaign

Session ID 25: Interface of Finance, Operations, and Risk Management

June 21, 2022 11:15 to 12:45

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: Selvaprabu Nadarajah, Univ of Illinois at Chicago

#### 1. <u>Different risk measures to design static hedging strategies in the electricity power market</u>

By Jim Sanchez; Universidad EAFIT

presented by: Jim Sanchez, Universidad EAFIT

Discussant: Andrea Roncoroni, ESSEC Business School

#### 2. Pathwise Optimization Based Reinforcement Learning for Informationally Rich Models

By Bo Yang; Carnegie Mellon University

Selvaprabu Nadarajah; Univ of Illinois at Chicago Nicola Secomandi; Carnegie Mellon University

presented by: Selvaprabu Nadarajah, Univ of Illinois at Chicago

Discussant: Jim Sanchez, Universidad EAFIT

#### 3. Operations Revenue Insurance

By Andrea Roncoroni; ESSEC Business School

presented by: Andrea Roncoroni, ESSEC Business School

Discussant: <u>Selvaprabu Nadarajah</u>, Univ of Illinois at Chicago

Session ID 28: <u>Oil Shocks</u> June 21, 2022 11:15 to 12:45

#### Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)

Session Chair: Kuhelika De, Grand Valley State University

#### 1. Oil Shocks and the U.S. Economy in a Data-rich Model

By Kuhelika De; Grand Valley State University

Ryan Compton; University of Manitoba

Daniel Giedeman; Grand Valley State University

presented by: Kuhelika De, Grand Valley State University

Discussant: Veronika Selezneva, CERGE-EI

#### 2. <u>Heterogeneous Oil Supply Elasticities: Indebtedness and Production Responses to the COVID-19 Shock</u>

By Sergei Seleznev; INECO Capital Ltd

Veronika Selezneva; CERGE-EI

presented by: Veronika Selezneva, CERGE-EI

Discussant: Zakaria Moussa, Department of Economics

#### 3. <u>Identifying oil supply news shocks and theireffects on the global oil marke</u>

By Zakaria Moussa; Department of Economics

Arthur Thomas; CREST-ENSAE

presented by: <u>Zakaria Moussa</u>, Department of Economics Discussant: <u>Kuhelika De</u>, Grand Valley State University

### Session ID 39: <u>Keynote: Commodity Risk Management & Supply Chains (Prof. Panos Kouvelis, Wash University - St Louis)</u>

June 21, 2022 13:30 to 14:30

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Panos Kouvelis, Wash U St Louis

#### **Session ID 1: Commodity Options**

June 21, 2022 14:30 to 16:00

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Bingxin Li, West Virginia University

#### 1. Commodity Option Returns, Risk Premiums, and Demand Pressure

By Kris Jacobs; University of Houston Bingxin Li; West Virginia University Anh Thu Mai; University of Houston

presented by: Kris Jacobs, University of Houston

Discussant: Zhiguang Wang, South Dakota State University

#### 2. Weekly Options on Grain Futures

By Zhiguang Wang; South Dakota State University

presented by: Zhiguang Wang, South Dakota State University

Discussant: Bingxin Li, West Virginia University

#### 3. Detangling risk premiums: common and idiosyncratic components of commodity futures

By Xiaoli Etienne; University of Idaho Bingxin Li; West Virginia University

Rui Liu; Duquesne University

presented by: <u>Bingxin Li</u>, West Virginia University Discussant: <u>Kris Jacobs</u>, University of Houston

Session ID 36: <u>Decarbonization and Deep Reinforcement Learning</u>

June 21, 2022 14:30 to 16:00

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: <u>Selvaprabu Nadarajah</u>, Univ of Illinois at Chicago

### 1. Adversarial poisoning attacks on reinforcement learning-driven energy pricing

By Orr Paradise; UC Berkeley Sam Gunn; UC Berkeley Doseok Jang; UC Berkeley Lucas Spangher; UC Berkeley

presented by: <u>Lucas Spangher</u>, UC Berkeley

Discussant: <u>Selvaprabu Nadarajah</u>, Univ of Illinois at Chicago

#### 2. Deep Learning for Principal-Agent Mean Field Games with Applications to REC Markets

By Steven Campbell; University of Toronto

Yichao Chen; University of Toronto

**Arvind Shrivats** 

Sebastian Jaimungal; University of Toronto

presented by: Yichao Chen, University of Toronto

Discussant: <u>Lucas Spangher</u>, UC Berkeley

### 3. <u>Decarbonizing Buildings via Energy Demand Response and Deep Reinforcement Learning: The Deployment Value of Supervisory Planning and Guardrails</u>

By Doseok Jang; University of California, Berkeley Lucas Spangher; University of California, Berkeley Selvaprabu Nadarajah; Univ of Illinois at Chicago Costas Spanos; University of California, Berkeley

presented by: Selvaprabu Nadarajah, Univ of Illinois at Chicago

Discussant: <u>Yichao Chen</u>, University of Toronto

Session ID 16: <u>Manipulation</u> June 21, 2022 14:30 to 16:00

Location: A (4th floor; elevator bank 2; capacity: 60)

Session Chair: Martin Stuermer, International Monetary Fund

#### 1. A Dynamic Analysis of Collusive Action: The Case of the World Copper Market, 1882-2016

By Gordon Rausser; University of California, Berkeley

Martin Stuermer; International Monetary Fund

presented by: Martin Stuermer, International Monetary Fund

Discussant: Valerio Poti, University College Dublin

#### 2. Revisiting The Silver Crisis

By Don Bredin; University College of Dublin Valerio Poti; University College Dublin Enrique Salvador; Universitat Jaume I

presented by: Valerio Poti, University College Dublin

Discussant: Maria Gerveni, University of Illinois at Urbana-Champaign

#### 3. Ethanol Price Discovery in U.S. Terminal Markets

By Maria Gerveni; University of Illinois at Urbana-Champaign

Teresa Serra; University of Illinois Scott Irwin; University of Illinois

Todd Hubbs; USDA ERS

presented by: Maria Gerveni, University of Illinois at Urbana-Champaign

Discussant: Martin Stuermer, International Monetary Fund

Session ID 20: <u>Shipping</u> June 21, 2022 14:30 to 16:00

Location: C (4th floor; elevator bank 2; capacity: 50)

Session Chair: Rita D'Ecclesia, Sapienza University of Rome

#### 1. Container Trade and the U.S. Recovery

#### [slides]

By Lutz Kilian; Federal Reserve Bank of Dallas

Nikos Nomikos; Bayes Business School

Xiaoqing Zhou; Federal Reserve Bank of Dallas

presented by: Nikos Nomikos, Bayes Business School

Discussant: Rita D'Ecclesia, Sapienza University of Rome

#### 2. The Congestion Effect of Oil Transportation and Its Trade Implications

#### [slides]

By Xiwen Bai; Tsinghua University Yiliang Li; University of Oxford

presented by: Yiliang Li, University of Oxford

Discussant: Nikos Nomikos, Bayes Business School

#### 3. New Insights on Loss Given Default for Shipping Finance: Parametric and Non-Parametric Estimations

By Aida Salko; Sapienza University of Rome Rita D'Ecclesia; Sapienza University of Rome

presented by: Rita D'Ecclesia, Sapienza University of Rome

Discussant: Yiliang Li, University of Oxford

#### Session ID 7: Hedging, Financialization & Risk Premia

June 21, 2022 16:15 to 17:45

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Marta Szymanowska, Erasmus University Rotterdam

#### 1. Financialization and risk premia in futures markets

By Colin Carter; University of California, Davis

presented by: Colin Carter, University of California, Davis

Discussant: Marta Szymanowska, Erasmus University Rotterdam

#### 2. <u>Hedging Macro Risks of Commodity Dependent Economies</u>

By Yifan Ma; Erasmus University Rotterdam

Marta Szymanowska; Erasmus University Rotterdam

presented by: Marta Szymanowska, Erasmus University Rotterdam

Discussant: Ana-Maria Fuertes, Bayes Business School (formerly Cass), City, University of London

#### 3. Selective Hedging in Commodity Markets

#### [slides]

By Adrian Fernandez-Perez; Auckland University of Technology

Ana-Maria Fuertes; Bayes Business School (formerly Cass), City, University of London

Joelle Miffre; Audencia Business School

presented by: Ana-Maria Fuertes, Bayes Business School (formerly Cass), City, University of London

Discussant: Colin Carter, University of California, Davis

**Session ID 33: Metals and Dairy Futures Markets** 

June 21, 2022 16:15 to 17:45

Location: A (4th floor; elevator bank 2; capacity: 60)

Session Chair: Andres Trujillo-Barrera, University of Idaho

### 1. <u>The dynamic interaction of commodity futures returns and trading behavior - evidence from LME copper COTRs</u>

By Andreas Maulberger; University of Augsburg

Thomas Wimmer; University of Augsburg

presented by: Andreas Maulberger, University of Augsburg

Discussant: Patric Papenfuss, Augsburg University

### 2. <u>Identifying the purpose and success of dairy futures contracts</u>: are Class III and Cheese futures contracts serving distinct markets?

By Hernan Tejeda; University of Idaho Andres Trujillo-Barrera; University of Idaho

T Randall Fortenbery; Washington State University

presented by: <u>Andres Trujillo-Barrera</u>, University of Idaho Discussant: <u>Andreas Maulberger</u>, University of Augsburg

### 3. THE THREE CO'S TO JOINTLY MODEL COMMODITY MARKETS: CO-PRODUCTION, CO-CONSUMPTION AND CO-TRADING

By Patric Papenfuss; Augsburg University Amelie Schischke; Augsburg University

Andreas W. Rathgeber; University of Augsburg

presented by: Patric Papenfuss, Augsburg University

Discussant: Andres Trujillo-Barrera, University of Idaho

**Session ID 37: Pricing and Capacity Allocation** 

June 21, 2022 16:15 to 17:45

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: <u>Jacob Mays</u>, Cornell University

#### 1. <u>Blockchain Trading of Tokenised Electricity Using Tranched Power Delivery Contracts</u>

By Marianna Russo; NEOMA Business School

presented by: <u>Marianna Russo</u>, NEOMA Business School Discussant: <u>Maxim Bichuch</u>, Johns Hopkins University

#### 2. <u>Identification of Optimal Capacity Expansion and Differentiated Capacity Payments Under Risk Aversion</u>

By Maxim Bichuch; Johns Hopkins University Benjamin Hobbs; John Hopkins University Xinyue Song; Johns Hopkins University presented by: Maxim Bichuch, Johns Hopkins University

Discussant: <u>Jacob Mays</u>, Cornell University

#### 3. Efficient Prices under Uncertainty and Non-Convexity

By Jacob Mays; Cornell University

presented by: Jacob Mays, Cornell University

Discussant: Marianna Russo, NEOMA Business School

Session ID 21: <u>Seasonalities</u> June 21, 2022 16:15 to 17:45

**Location:** C (4th floor; elevator bank 2; capacity: 50)

Session Chair: Benoît Sévi, Université de Nantes

#### 1. Seasonality in Commodity Prices: New Approaches for Pricing Plain Vanilla Options

By Carme Frau; UCM

Viviana Fanelli; University of Bari presented by: Carme Frau, UCM

Discussant: <u>Luca Taschini</u>, University of Edinburgh

#### 2. Nailing Down Volatile Temperatures: Examining their Effects on Asset Prices

By Leonardo Bortolan; University of Bologna

Atreya Dey; University of Edinburgh Luca Taschini; University of Edinburgh

presented by: Luca Taschini, University of Edinburgh

Discussant: Benoît Sévi, Université de Nantes

### 3. Considering real-time demand to forecast the U.S. natural gas price in real-time: The role of temperature data

By Benoît Sévi; Université de Nantes

presented by: Benoît Sévi, Université de Nantes

Discussant: Carme Frau, UCM

**Session ID 26: Capturing Commodity Returns 1** 

June 22, 2022 9:00 to 10:00

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: Shamar Stewart, Virginia Tech

#### 1. Commodity ETF Tracking Performance

By Colburn Hassman; Virginia Tech

Olga Isengildina-Massa; Virginia Tech University

Shamar Stewart; Virginia Tech

presented by: Shamar Stewart, Virginia Tech

Discussant: Tom Dudda, Technische Universität Dresden

#### 2. Common Drivers of Commodity Futures

By Tom Dudda; Technische Universität Dresden

Tony Klein; Queen's University Belfast Duc Nguyen; IPAG Business School Thomas Walther; Utrecht University

presented by: Tom Dudda, Technische Universität Dresden

Discussant: Shamar Stewart, Virginia Tech

#### Session ID 3: ESG, Weather, and Asset Prices I: Equities

June 22, 2022 9:00 to 10:00

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Chi-Yang Tsou, University of Manchester

#### 1. Risk, Return, and Environmental and Social Ratings

By Sudheer Chava; Georgia Institute of Technology

Jeong Ho (John) Kim; Emory University

Jaemin Lee; Goizueta Business School, Emory University presented by: <u>Jeong Ho (John) Kim</u>, Emory University Discussant: <u>Chi-Yang Tsou</u>, University of Manchester

#### 2. The Pollution Premium

By Po-Hsuan Hsu; National Tsing Hua University

Kai Li; Peking University

Chi-Yang Tsou; University of Manchester

presented by: <u>Chi-Yang Tsou</u>, University of Manchester Discussant: <u>Jeong Ho (John) Kim</u>, Emory University

**Session ID 29: The Impact of Rules and Incentives in Energy Markets** 

June 22, 2022 9:00 to 10:00

Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)

Session Chair: Andrew Kearns, Northeastern University

#### 1. <u>Dynamic Gasoline Taxation</u>

By Henry Aray; University of Granada

presented by: <u>Henry Aray</u>, University of Granada Discussant: <u>Andrew Kearns</u>, Northeastern University

#### 2. Evaluating the Effects of Incentive Programs on Residential Solar Panel Adoption in Massachusetts

By Andrew Kearns; Northeastern University

presented by: Andrew Kearns, Northeastern University

Discussant: Henry Aray, University of Granada

**Session ID 30: Climate and Commodity Prices** 

June 22, 2022 10:00 to 11:00

Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)

Session Chair: Olga Isengildina-Massa, Virginia Tech University

#### 1. The Effect of ENSO Shocks on Commodity Prices: A Multi-Time Scale Approach

By Gilles Dufrenot; AMSE William Ginn; Adidas

Marc Pourroy; Poitiers University

presented by: Marc Pourroy, Poitiers University

Discussant: nicolas merener, universidad torcuato di tella

#### 2. Pricing Climate Change in Agricultural Commodity Markets

By Magdalena Cornejo; Universidad Torcuato Di Tella and CONICET

nicolas merener; universidad torcuato di tella

presented by: nicolas merener, universidad torcuato di tella

Discussant: Marc Pourroy, Poitiers University

Session ID 34: ESG, Weather, and Asset Prices II: Fixed Income

June 22, 2022 10:00 to 11:00

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Sumudu Watugala, Indiana University

#### 1. Natural Disasters and Municipal Bonds

By Jaewon Choi; University of Illinois Urbana-Champaign

Hyunggyu Park; University of Texas at Austin

presented by: Hyunggyu Park, University of Texas at Austin

Discussant: Sumudu Watugala, Indiana University

#### 2. Banking on Carbon: Corporate Lending and Cap-and-Trade Policy

By Ivan Ivanov; Federal Reserve Board Mathias Kruttli; Federal Reserve Board Sumudu Watugala; Cornell University

presented by: Sumudu Watugala, Indiana University

Discussant: Hyunggyu Park, University of Texas at Austin

Session ID 38: Price Dynamics in Energy Markets

June 22, 2022 10:00 to 11:00

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: Lorenz Schneider, EMLyon Business School

#### 1. Mispricings in Global Energy Markets

By Isabel Figuerola Ferretti; ICADE Ioannis Paraskevopoulos; ICADE

Tao Tang; Jinan University

presented by: Isabel Figuerola Ferretti, ICADE

Discussant: Lorenz Schneider, EMLyon Business School

### 2. The Variance Risk Premium in Crude Oil Futures Markets: Incorporating the OVX Time Series in a Stochastic Volatility Model

By Francois Le Grand; EMLyon Business School Lorenz Schneider; EMLyon Business School

presented by: Lorenz Schneider, EMLyon Business School

Discussant: <u>Isabel Figuerola Ferretti</u>, ICADE

#### Session ID 15: Commodity Market Participation: Past, Present, Future

June 22, 2022 11:15 to 12:45

Location: Alma Mater (19th floor; elevator bank 1; capacity: 22)

Session Chair: Christopher Burns, Commodity Futures Trading Commission

#### 1. Convective Risk Flows in Agricultural Swaps Markets

By Christopher Burns; Commodity Futures Trading Commission Daniel Prager; U.S. Commodity Futures Trading Commission

presented by: Christopher Burns, Commodity Futures Trading Commission

Discussant: <u>David Taylor</u>, University of Memphis

#### 2. Causes and Effects of Worldwide Demutualization of Financial Exchanges

By Chinmay Jain; University of Ontario Institute of Technology

Pankaj K. Jain; The University of Memphis David Taylor; University of Memphis

presented by: <u>David Taylor</u>, University of Memphis Discussant: <u>Pierre Siklos</u>, Wilfrid Laurier University

#### 3. Grain Futures Trading During the Interwar Period: Introducing a New Dataset and Evidence

By Elissa Iorgulescu; Westfalisches Wilhems Universität Muenster Alexander Pütz; Westfälische Wilhelms-Universität Münster

Pierre Siklos; Wilfrid Laurier University

presented by: Pierre Siklos, Wilfrid Laurier University

Discussant: Christopher Burns, Commodity Futures Trading Commission

Session ID 19: <u>Cryptocurrencies</u> June 22, 2022 11:15 to 12:45

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Marcel Prokopczuk, Leibniz University Hannover

#### 1. Who buys Bitcoin? The Cultural Determinants of Bitcoin Activity

By Sean Foley; University of Sydney

Bart Frijns; Open Universiteit

Alexandre Garel; Audencia Business School

Tai-Yong Roh; Liaoning University

presented by: Bart Frijns, Open Universiteit

Discussant: Marcel Prokopczuk, Leibniz University Hannover

#### 2. Who trades Bitcoin futures and why?

By Alex Ferko; CFTC Amani Moin; CFTC

Esen Onur; Commodity Futures Trading Commission

Michael Penick; CFTC

presented by: Amani Moin, CFTC

Discussant: Bart Frijns, Open Universiteit

#### 3. Staking, Token Pricing, and Crypto Carry

By Lin William Cong; Cornell University

Zhiheng He; Tsinghua University Ke Tang; Tsinghua University

presented by: Lin William Cong, Cornell University

Discussant: Amani Moin, CFTC

**Session ID 27: Reading the News in Commodity Markets** 

June 22, 2022 11:15 to 12:45

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: Evgenia Passari, University Paris Dauphine

#### 1. Reasons Behind Words: Cause and Consequences of OPEC Narratives

By Celso Brunetti; FRB Board of Governors Marc Joëts; IESEG School of Management

Valérie Mignon; University of Paris

presented by: Marc Joëts, IESEG School of Management

Discussant: Nida Cakir Melek, Federal Reserve Bank of Kansas City

#### 2. The Origins of Commodity Price Fluctuations

By Sarah Mouabbi; Banque de France

Evgenia Passari; University Paris Dauphine Adrien Rousset Planat; London Business School

presented by: <u>Evgenia Passari</u>, University Paris Dauphine Discussant: <u>Marc Joëts</u>, IESEG School of Management

#### 3. Predicting the Oil Market

By Nida Cakir Melek; Federal Reserve Bank of Kansas City

presented by: Nida Cakir Melek, Federal Reserve Bank of Kansas City

Discussant: Evgenia Passari, University Paris Dauphine

Session ID 40: Keynote: Commodities and ESG (Prof. K. Geert Rouwenhorst, Yale)

June 22, 2022 13:30 to 14:15

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: K. Geert Rouwenhorst, Yale School of Management

**Session ID 10: Market Reactions to Commodity News** 

June 22, 2022 14:30 to 16:00

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: Alexander Kurov, West Virginia University

#### 1. <u>USDA Announcements and the Stock Prices of Food-Sector Companies</u>

By An Cao; University of Bonn

Octavian Ionici; American University

Michel Robe; University of Illinois at Urbana Champaign

presented by: Michel Robe, University of Illinois at Urbana Champaign

Discussant: Alexander Belozertsev, Alexandra Inc.

#### 2. A Shot in the Arm: The Effect of COVID-19 Vaccine News on Financial and Commodity Markets

By Alexander Kurov; West Virginia University

presented by: Alexander Kurov, West Virginia University

Discussant: Raquel López, University of Castilla-La Mancha

# 3. The effect of macroeconomic news announcements on the implied volatility of commodities: the role of survey releases

By Adrian Fernandez-Perez; University of Technology, Auckland

Raquel López; University of Castilla-La Mancha

presented by: <u>Raquel López</u>, University of Castilla-La Mancha Discussant: <u>Olga Isengildina-Massa</u>, Virginia Tech University

**Session ID 2: Politics and Commodities** 

June 22, 2022 14:30 to 16:00

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: <u>Joseph Weinberg</u>, university of southern mississippi

#### 1. <u>Supply Shocks in Commodity Markets and Business Cycles</u>

By João Claudio; Halle Institute for Economic Research

presented by: João Claudio, Halle Institute for Economic Research

Discussant: Sunghun Lim, Texas Tech University

#### 2. <u>Tariffs, Agricultural Subsidies, and the 2020 US Presidential Election</u>

By Sunghun Lim; Texas Tech University

presented by: Sunghun Lim, Texas Tech University

Discussant: Joseph Weinberg, university of southern mississippi

### Session ID 14: <u>The Energy Transition: Ags, Livestock, Metals</u>

June 22, 2022 14:30 to 16:00

#### Location: A (4th floor; elevator bank 2; capacity: 60)

Session Chair: Soojin Jo, Yonsei University

#### 1. Energy Efficiency and Fluctuations in CO2 Emissions

By Soojin Jo; Yonsei University

Lilia Karnizova; University of Ottawa

presented by: Soojin Jo, Yonsei University

Discussant: Andrea Pescatori, International Monetary Fund

#### 2. The Downstream Impacts of US Biofuel Policies

By James Davis; University of Georgia Michael Adjemian; University of Georgia

presented by: <u>James Davis</u>, University of Georgia

Discussant: Soojin Jo, Yonsei University

#### 3. Energy Transition Metals: Bottleneck for Net-Zero Emissions?

By Andrea Pescatori; International Monetary Fund

Martin Stuermer; International Monetary Fund

presented by: Andrea Pescatori, International Monetary Fund

Discussant: <u>James Davis</u>, University of Georgia

Session ID 35: <u>Energy Market Changes</u>

June 22, 2022 16:15 to 17:45

Location: A (4th floor; elevator bank 2; capacity: 60)

Session Chair: Xiaochun Liu, University of Alabama

#### 1. <u>Large-scale and rooftop solar generation in the NEM: A tale of two renewables strategies</u>

By Muthe Mwampashi; University of Technology Sydney (UTS)

presented by: Muthe Mwampashi, University of Technology Sydney (UTS)

Discussant: Ziliang Yu, Nankai University

#### 2. Diverging Dynamics of Global Oil Market Volatilities: A Generalized Structural Analysis

By Andre. Harrison; California State University

Xiaochun Liu; University of Alabama Shamar Stewart; Virginia Tech University

presented by: Xiaochun Liu, University of Alabama

Discussant: Muthe Mwampashi, University of Technology Sydney (UTS)

# 3. <u>How Crude Oil Futures Connected with Exchange Rates around COVID-19 Shock? A Tale of Two Markets</u>

By Ziliang Yu; Nankai University

presented by: Ziliang Yu, Nankai University

Discussant: Xiaochun Liu, University of Alabama

**Session ID 32: The Carbon Transition** 

June 22, 2022 16:15 to 17:45

Location: 2032 (20th floor; elevator bank 1; capacity: 28)

Session Chair: Ruediger Kiesel, University Duisburg-Essen

#### 1. Climate Default Swap - Disentangling the exposure to transition risk through CDS

By Ruediger Kiesel; University Duisburg-Essen Alexander Blasberg; University Duisburg-Essen

Luca Taschini; University of Edinburgh

presented by: Alexander Blasberg, University Duisburg-Essen

Discussant: Christina Nikitopoulos, University of Technology Sydney

#### 2. Mechanisms to incentivise fossil fuel divestment and implications to investors risk and returns

By Pasin Marupanthorn; Heriot-Watt University

Christina Nikitopoulos; University of Technology Sydney

Eric Ofosu-hene; De Montfort University

Gareth Peters; University of California Santa Barbara Kylie-Anne Richards; University of Technology Sydney

presented by: Christina Nikitopoulos, University of Technology Sydney

Discussant: Ruediger Kiesel, University Duisburg-Essen

Session ID 9: Who Uses Grain Markets, and How?

June 22, 2022 16:15 to 17:45

Location: "Orange and Blue" Room (19th floor; elevator bank 1; capacity: 80)

Session Chair: <u>Eugene Kunda</u>, Commodity Futures Trading Commission

#### 1. Corn Futures Deliveries: Why? When? So What?

By Vitor Fernandes; University of Illinois at Urbana Champaign Eugene Kunda; Commodity Futures Trading Commission Michel Robe; University of Illinois at Urbana Champaign

presented by: <u>Eugene Kunda</u>, Commodity Futures Trading Commission

Discussant: Joshua Huang, USDA

#### 2. Futures Contracting in the Presence of Basis Risk

By Daniel Prager; Commodity Futures Trading Commission Christopher Burns; Commodity Futures Trading Commission

presented by: <u>Christopher Burns</u>, Commodity Futures Trading Commission Discussant: <u>Eugene Kunda</u>, Commodity Futures Trading Commission

#### 3. "Fast money" around public agency announcements

By Joshua Huang; USDA

Teresa Serra; University of Illinois Philip Garcia; University of Illinois presented by: <u>Joshua Huang</u>, USDA

Discussant: <u>Daniel Prager</u>, U.S. Commodity Futures Trading Commission

This program was last updated on 2022-06-20 19:31:28 EDT