# Midwest Macroeconomics Meetings

**Vanderbilt University, Nashville TN, USA**

## November 2, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 to</td>
<td>Wilson</td>
<td>Registration</td>
</tr>
<tr>
<td>16:30</td>
<td>Lobby</td>
<td></td>
</tr>
<tr>
<td>13:00 to</td>
<td>see below</td>
<td>Sessions I, Godchaux</td>
</tr>
<tr>
<td>14:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30 to</td>
<td>Wilson</td>
<td>Break</td>
</tr>
<tr>
<td>15:00</td>
<td>Lobby</td>
<td></td>
</tr>
<tr>
<td>15:10 to</td>
<td>see below</td>
<td>Sessions II, Wilson Hall</td>
</tr>
<tr>
<td>16:40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:45 to</td>
<td></td>
<td>Keynote Lecture: Joseph Kaboski, &quot;Macroeconomic Development and Micro Evaluations&quot;, Wilson 103</td>
</tr>
<tr>
<td>18:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00 to</td>
<td>Wilson</td>
<td>Conference Reception</td>
</tr>
<tr>
<td>20:00</td>
<td>Lobby</td>
<td></td>
</tr>
</tbody>
</table>

## November 3, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00 to</td>
<td>Wilson</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>09:00</td>
<td>Lobby</td>
<td></td>
</tr>
<tr>
<td>09:00 to</td>
<td>see below</td>
<td>Sessions III, Wilson Hall</td>
</tr>
</tbody>
</table>

10:30

10:30 to Wilson Lobby Break

11:00 to Wilson Lobby Break

11:00 to see below Session IV, Wilson Hall

12:30 to Wilson Lobby Lunch

12:30 to see below Session IV, Wilson Hall

13:30 to Wilson Lobby Lunch

13:30 to see below Session V, Wilson Hall

14:30 to Wilson Lobby Coffee/Tea Break

15:00 to see below Session VI, Wilson Hall

15:30 to Wilson Lobby Coffee/Tea Break

15:30 to see below Session VI, Wilson Hall

16:00 to Keynote Lecture by Ellen McGrattan, "Measurement Behind Theory", Wilson 103

16:30 to Board buses, 21st Avenue behind Wilson Hall

17:00 to Wildhorse Saloon Conference Banquet

**November 4, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Wilson Lobby</td>
<td>Breakfast</td>
</tr>
</tbody>
</table>

19:00 to Wildhorse Saloon Conference Banquet
09:00 to 10:30  see below  Session VII, Wilson Hall

10:30 to 11:00  Wilson Lobby  Coffee/Tea Break

11:00 to 12:30  see below  Session VIII, Wilson Hall

Program Notes and Index of Sessions

Sessions I
Locations: listed below
November 2, 2018 13:00 to 14:30

Monetary Policy, Godchaux 167
Income risk, Godchaux 166
Labor policy, Godchaux 165
Misallocation, Godchaux 162
Banking, Godchaux 164

Sessions II
Locations: listed below
November 2, 2018 15:10 to 16:40

Monetary Policy, Wilson 112
Fiscal policy, Wilson 113
Firm dynamics, Wilson 115
Fiscal policy, Wilson 121
Inflation, Wilson 122
Political Economy, Wilson 127
Sovereign debt, Wilson 129
Wage rigidity, Wilson 120

Keynote Lecture: Joseph Kaboski, "Macroeconomic Development and Micro Evaluations"
Location: Wilson 103
November 2, 2018 16:45 to 18:00

Sessions III
Locations: listed below
November 3, 2018 09:00 to 10:30

Monetary Policy, Wilson 112
Inequality, Wilson 113
Housing, Wilson 115
Computation, Wilson 121
Migration, Wilson 122
Supply chains, Wilson 127
Inequality, Wilson 129
Banking, Wilson 120

Session IV
Locations: listed below
November 3, 2018 11:00 to 12:30

Monetary Policy, Wilson 112
Wage rigidity, Wilson 113
Housing, Wilson 115
Credit constraints, Wilson 121
Demographics, Wilson 122
Inventories, Wilson 127
Tariffs and trade, Wilson 129
Human capital, Wilson 120

Session V
Locations: listed below
November 3, 2018 13:30 to 15:00

Interwar Macroeconomics, Wilson 112
Labor micro, Wilson 113
Housing, Wilson 115
Open Economy Macro, Wilson 121
Open Economy Macro, Wilson 122
Development, Wilson 127
Forecasting, Wilson 120

Session VI
Locations: listed below
November 3, 2018 15:30 to 17:00

Monetary, Wilson 112
Labor market, Wilson 113
Firm dynamics, Wilson 115
Sovereign debt, Wilson 121
Uncertainty, Wilson 122
**Supply chains**, Wilson 127
**Taxation**, Wilson 129
**Monetary Policy**, Wilson 120

**Keynote Lecture by Ellen McGrattan, "Measurement Behind Theory"
Location: Wilson 103
November 3, 2018 17:00 to 18:15

**Session VII**
Locations: listed below
November 4, 2018 09:00 to 10:30

**Monetary Policy**, Wilson 112
**Labor micro**, Wilson 113
**Life cycle**, Wilson 115
**Sovereign debt**, Wilson 121
**Labor market**, Wilson 122
**Supply chains**, Wilson 127
**Inequality**, Wilson 129
**Banking**, Wilson 120

**Session VIII**
Locations: listed below
November 4, 2018 11:00 to 12:30

**Monetary Policy**, Wilson 112
**Inequality**, Wilson 127
**Labor search**, Wilson 113
**Search**, Wilson 115
**Exchange rates**, Wilson 121
**Finance**, Wilson 122

---

**Summary of All Sessions**

Click [here](#) for an index of all participants

<table>
<thead>
<tr>
<th>#</th>
<th>Date/Time</th>
<th>Location</th>
<th>Type</th>
<th>Title</th>
<th>Papers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>November 2, 2018</td>
<td>Godchaux 166</td>
<td>invited</td>
<td>Income risk</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>November 2, 2018</td>
<td>Godchaux 167</td>
<td>invited</td>
<td>Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>November 2, 2018</td>
<td>Godchaux 165</td>
<td>invited</td>
<td>Labor policy</td>
<td>2</td>
</tr>
<tr>
<td>Time</td>
<td>Date</td>
<td>Location</td>
<td>Chairman</td>
<td>Topic</td>
<td>Room</td>
</tr>
<tr>
<td>--------------</td>
<td>------------</td>
<td>-----------</td>
<td>----------</td>
<td>-------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>13:00-14:30</td>
<td>November 2</td>
<td>Godchaux 162</td>
<td>invited</td>
<td>Misallocation</td>
<td>2</td>
</tr>
<tr>
<td>13:00-14:30</td>
<td>November 2</td>
<td>Godchaux 164</td>
<td>invited</td>
<td>Banking</td>
<td>3</td>
</tr>
<tr>
<td>15:10-16:40</td>
<td>November 2</td>
<td>Wilson 112</td>
<td>invited</td>
<td>Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>15:10-16:40</td>
<td>November 2</td>
<td>Wilson 113</td>
<td>invited</td>
<td>Fiscal policy</td>
<td>3</td>
</tr>
<tr>
<td>15:10-16:40</td>
<td>November 2</td>
<td>Wilson 115</td>
<td>invited</td>
<td>Firm dynamics</td>
<td>3</td>
</tr>
<tr>
<td>15:10-16:40</td>
<td>November 2</td>
<td>Wilson 121</td>
<td>invited</td>
<td>Fiscal policy</td>
<td>3</td>
</tr>
<tr>
<td>15:10-16:40</td>
<td>November 2</td>
<td>Wilson 122</td>
<td>invited</td>
<td>Inflation</td>
<td>3</td>
</tr>
<tr>
<td>15:10-16:40</td>
<td>November 2</td>
<td>Wilson 127</td>
<td>invited</td>
<td>Political Economy</td>
<td>2</td>
</tr>
<tr>
<td>15:10-16:40</td>
<td>November 2</td>
<td>Wilson 129</td>
<td>invited</td>
<td>Sovereign debt</td>
<td>3</td>
</tr>
<tr>
<td>15:10-16:40</td>
<td>November 2</td>
<td>Wilson 120</td>
<td>invited</td>
<td>Wage rigidity</td>
<td>3</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>November 3</td>
<td>Wilson 112</td>
<td>invited</td>
<td>Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>November 3</td>
<td>Wilson 113</td>
<td>invited</td>
<td>Inequality</td>
<td>3</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>November 3</td>
<td>Wilson 115</td>
<td>invited</td>
<td>Housing</td>
<td>3</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>November 3</td>
<td>Wilson 121</td>
<td>invited</td>
<td>Computation</td>
<td>3</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>November 3</td>
<td>Wilson 122</td>
<td>invited</td>
<td>Migration</td>
<td>3</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>November 3</td>
<td>Wilson 127</td>
<td>invited</td>
<td>Supply chains</td>
<td>3</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>November 3</td>
<td>Wilson 129</td>
<td>invited</td>
<td>Inequality</td>
<td>2</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>November 3</td>
<td>Wilson 120</td>
<td>invited</td>
<td>Banking</td>
<td>3</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>November 3</td>
<td>Wilson 112</td>
<td>invited</td>
<td>Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>November 3</td>
<td>Wilson 113</td>
<td>invited</td>
<td>Wage rigidity</td>
<td>3</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>November 3</td>
<td>Wilson 115</td>
<td>invited</td>
<td>Housing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Date</td>
<td>Time</td>
<td>Room</td>
<td>Type</td>
<td>Title</td>
</tr>
<tr>
<td>---</td>
<td>--------------------</td>
<td>---------------</td>
<td>--------</td>
<td>-----------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>25</td>
<td>November 3, 2018</td>
<td>11:00-12:30</td>
<td>Wilson 121</td>
<td>invited</td>
<td>Credit constraints</td>
</tr>
<tr>
<td>26</td>
<td>November 3, 2018</td>
<td>11:00-12:30</td>
<td>Wilson 122</td>
<td>invited</td>
<td>Demographics</td>
</tr>
<tr>
<td>27</td>
<td>November 3, 2018</td>
<td>11:00-12:30</td>
<td>Wilson 127</td>
<td>invited</td>
<td>Inventories</td>
</tr>
<tr>
<td>28</td>
<td>November 3, 2018</td>
<td>11:00-12:30</td>
<td>Wilson 129</td>
<td>invited</td>
<td>Tariffs and trade</td>
</tr>
<tr>
<td>29</td>
<td>November 3, 2018</td>
<td>11:00-12:30</td>
<td>Wilson 120</td>
<td>invited</td>
<td>Human capital</td>
</tr>
<tr>
<td>30</td>
<td>November 3, 2018</td>
<td>13:30-15:00</td>
<td>Wilson 112</td>
<td>invited</td>
<td>Interwar Macroeconomics</td>
</tr>
<tr>
<td>31</td>
<td>November 3, 2018</td>
<td>13:30-15:00</td>
<td>Wilson 113</td>
<td>invited</td>
<td>Labor micro</td>
</tr>
<tr>
<td>32</td>
<td>November 3, 2018</td>
<td>13:30-15:00</td>
<td>Wilson 115</td>
<td>invited</td>
<td>Housing</td>
</tr>
<tr>
<td>33</td>
<td>November 3, 2018</td>
<td>13:30-15:00</td>
<td>Wilson 121</td>
<td>invited</td>
<td>Open Economy Macro</td>
</tr>
<tr>
<td>34</td>
<td>November 3, 2018</td>
<td>13:30-15:00</td>
<td>Wilson 122</td>
<td>invited</td>
<td>Open Economy Macro</td>
</tr>
<tr>
<td>35</td>
<td>November 3, 2018</td>
<td>13:30-15:00</td>
<td>Wilson 127</td>
<td>invited</td>
<td>Development</td>
</tr>
<tr>
<td>36</td>
<td>November 3, 2018</td>
<td>13:30-15:00</td>
<td>Wilson 120</td>
<td>invited</td>
<td>Forecasting</td>
</tr>
<tr>
<td>37</td>
<td>November 3, 2018</td>
<td>15:30-17:00</td>
<td>Wilson 112</td>
<td>invited</td>
<td>Monetary</td>
</tr>
<tr>
<td>38</td>
<td>November 3, 2018</td>
<td>15:30-17:00</td>
<td>Wilson 113</td>
<td>invited</td>
<td>Labor market</td>
</tr>
<tr>
<td>39</td>
<td>November 3, 2018</td>
<td>15:30-17:00</td>
<td>Wilson 115</td>
<td>invited</td>
<td>Firm dynamics</td>
</tr>
<tr>
<td>40</td>
<td>November 3, 2018</td>
<td>15:30-17:00</td>
<td>Wilson 121</td>
<td>invited</td>
<td>Sovereign debt</td>
</tr>
<tr>
<td>41</td>
<td>November 3, 2018</td>
<td>15:30-17:00</td>
<td>Wilson 122</td>
<td>invited</td>
<td>Uncertainty</td>
</tr>
<tr>
<td>42</td>
<td>November 3, 2018</td>
<td>15:30-17:00</td>
<td>Wilson 127</td>
<td>invited</td>
<td>Supply chains</td>
</tr>
<tr>
<td>43</td>
<td>November 3, 2018</td>
<td>15:30-17:00</td>
<td>Wilson 129</td>
<td>invited</td>
<td>Taxation</td>
</tr>
<tr>
<td>44</td>
<td>November 3, 2018</td>
<td>15:30-17:00</td>
<td>Wilson 120</td>
<td>invited</td>
<td>Monetary Policy</td>
</tr>
<tr>
<td>45</td>
<td>November 4, 2018</td>
<td>9:00-10:30</td>
<td>Wilson 112</td>
<td>invited</td>
<td>Monetary Policy</td>
</tr>
<tr>
<td>46</td>
<td>November 4, 2018</td>
<td></td>
<td>Wilson 113</td>
<td>invited</td>
<td>Labor micro</td>
</tr>
</tbody>
</table>
58 sessions, 163 papers, and 0 presentations with no associated papers

Midwest Macroeconomics Meetings

Detailed List of Sessions

Session 1: Monetary Policy
November 2, 2018 13:00 to 14:30
Godchaux 167
Session Chair: Stephen Cole, Marquette University
Session type: invited

Level-k DSGE and Monetary Policy  
presented by: Zhesheng Qiu, City University of Hong Kong

Heterogeneity in Individual Expectations, Optimism/Pessimism, and Constant-Gain Learning  
presented by: Stephen Cole, Marquette University

Assessing the international comovement of equity returns  
presented by: Girum Abate, World Bank

Session 2: Income risk  
November 2, 2018 13:00 to 14:30  
Godchaux 166

Session Chair: Penghui Yin, Goethe University Frankfurt  
Session type: invited

The Consumption Response to Tail Earnings Shocks  
presented by: Rocio Madera, Southern Methodist University

Cyclical Labor Income Risk  
presented by: Makoto Nakajima, Federal Reserve Bank of Philadelphia

The optimal amount of attention to capital income risk  
presented by: Penghui Yin, Goethe University Frankfurt

Session 3: Labor policy  
November 2, 2018 13:00 to 14:30  
Godchaux 165

Session Chair: Joaquin Garcia-Cabo, University of Minnesota  
Session type: invited

Eligibility, Experience Rating, and Unemployment Insurance Take-up
presented by: David Fuller, University of Wisconsin-Oshkosh

The Macroeconomic Effects of Employment Protection on Human Capital and Jobs
presented by: Joaquin Garcia-Cabo, University of Minnesota

Session 4: Misallocation
November 2, 2018 13:00 to 14:30
Godchaux 162

Session Chair: Roberto Samaniego, George Washington University
Session type: invited

Misallocation or Misspecification? The Effect of "Average" Distortions on TFP Gains Estimations
presented by: Juan Wlasiuk, Banco Central de Chile

Uncertainty and Misallocation
presented by: Roberto Samaniego, George Washington University

Session 5: Banking
November 2, 2018 13:00 to 14:30
Godchaux 164

Session Chair: Tong Xu, Southwestern University of Finance and Economics
Session type: invited

Interbank Network Disruptions and the Real Economy
presented by: Dasha Safonova, U.S. Securities and Exchange Commission

Public Liquidity, Bank Runs, and Financial Crises
presented by: Wenhao Li, Stanford University

A Model of Bank Credit Cycles
presented by: Tong Xu, Southwestern University of Finance and Economics

Session 6: Monetary Policy
November 2, 2018 15:10 to 16:40
Wilson 112
Session Chair: **Sanjay Singh**, University of California, Davis
Session type: invited

Welfare Enhancing Reserve Pooling in the Presence of Competitive Hoarding
presented by: **Dongwon Lee**, University of California, Riverside

Reverse Quantitative Easing: What are the macroeconomic consequences of shrinking the Federal Reserve's balance sheet?
presented by: **Kyle Rechard**, Clemson University

Understanding Persistent Stagnation
presented by: **Sanjay Singh**, University of California, Davis

Session 7: **Fiscal policy**
November 2, 2018 15:10 to 16:40
Wilson 113

Session Chair: **Nam Vu**, Miami University
Session type: invited

Sectoral Heterogeneity, Production Networks, and the Effects of Government Spending
presented by: **Omar Rachedi**, Banco de España

Money-Financed Fiscal Stimulus: The Effects of Implementation Lag
presented by: **Takayuki Tsuruga**, Osaka University

Fiscal Stimulus, Forward Monetary Guidance, and the Liquidity Trap: Implications for State-Dependent Government Spending Multiplier
presented by: **Nam Vu**, Miami University

Session 8: **Firm dynamics**
November 2, 2018 15:10 to 16:40
Wilson 115

Session Chair: **Wyatt Brooks**, University of Notre Dame
Session type: invited
Economies of Scale and International Business Cycles
presented by: Daisoon Kim, London Business School and University of Washington

Entry Decision, Option Value of Delay and Business Cycles
presented by: Ia Vardishvili, University of Virginia

Bringing Data to the Model: Firm-to-Firm Learning in a Structural Model
presented by: Wyatt Brooks, University of Notre Dame

Session 9: Fiscal policy
November 2, 2018 15:10 to 16:40
Wilson 121

Session Chair: Hewei Shen, University of Oklahoma
Session type: invited

The Failure of Fiscal Policy and Japan's Lost Decades: The Role of Household Expectations
presented by: Geeta Garg, Indiana University

Understanding Why Fiscal Stimulus Can Fail through the Lens of the Survey of Professional Forecasters
presented by: Hyeongwoo Kim, Auburn University

Fiscal Commitment and Sovereign Default Risk
presented by: Hewei Shen, University of Oklahoma

Session 10: Inflation
November 2, 2018 15:10 to 16:40
Wilson 122

Session Chair: Tomohiro Tsuruga, Bank of Japan
Session type: invited

Understanding de-anchoring of inflation expectations. Evidence from Chile
presented by: Michael Pedersen, Central Bank of Chile

Missing Wage Inflation? Estimating the Natural Rate of Unemployment in a Nonlinear DSGE Model
presented by: Mototsugu Shintani, University of Tokyo

Central Bank Communication on Inflation Target: The Value of Public Information under Unknown Priors
  presented by: Tomohiro Tsuruga, Bank of Japan

**Session 11: Political Economy**  
**November 2, 2018 15:10 to 16:40**  
**Wilson 127**

Session Chair: Santanu Chatterjee, University of Georgia  
Session type: invited

A Three-Party Game of Institutional Resilience versus Transition: A Model and Comparative History of China-Japan Revisited
  presented by: Masaki Nakabayashi, The University of Tokyo

Delays in Public Goods
  presented by: Santanu Chatterjee, University of Georgia

**Session 12: Sovereign debt**  
**November 2, 2018 15:10 to 16:40**  
**Wilson 129**

Session Chair: Hyungseok Joo, Wayne State University  
Session type: invited

The Ultralong Sovereign Default Risk
  presented by: Radek Paluszynski, University of Houston

Government Debt Maturity Structure, Fiscal Policy, and Default
  presented by: Sergii Kiiashko, National Bank of Ukraine, Kyiv School of Economics

Sovereign Debt Overhang, Expenditure Portfolio, and Debt Restructurings
  presented by: Hyungseok Joo, Wayne State University

**Session 13: Wage rigidity**  
**November 2, 2018 15:10 to 16:40**
Wilson 120

Session Chair: Jean-François Rouillard, Université de Sherbrooke
Session type: invited

Minimum Wage and Occupational Mobility
 presented by: Yizhou Liu, UC, Santa Barbara

New Evidence on Cyclical Variation in Labor Costs
 presented by: Grace GU, UC Santa Cruz

Credit crunch and downward nominal wage rigidities
 presented by: Jean-François Rouillard, Université de Sherbrooke

Session 14: Monetary Policy
November 3, 2018 9:00 to 10:30
Wilson 112

Session Chair: Xu Zhang, University of California, San Diego
Session type: invited

When and Why Can Forward Guidance De-anchor Expectations?
 presented by: Georg Strasser, European Central Bank

Optimal Central Bank Forward Guidance
 presented by: Eunmi Ko, University of Rochester

Evaluating the Effects of Forward Guidance and Large-scale Asset Purchases
 presented by: Xu Zhang, University of California, San Diego

Session 15: Inequality
November 3, 2018 9:00 to 10:30
Wilson 113

Session Chair: Siddhartha Sanghi, Washington University in St. Louis
Session type: invited
How Important Is Health Inequality for Lifetime Earnings Inequality?  
   presented by: Kai Zhao, University of Connecticut

Health Disparities and the Socioeconomic Gradient in Elderly Life-Cycle Consumption  
   presented by: Neha Bairoliya, University of Tennessee, Knoxville

Health Inequality: Role of Insurance and Technological Progress  
   presented by: Siddhartha Sanghi, Washington University in St. Louis

Session 16: Housing  
November 3, 2018 9:00 to 10:30  
Wilson 115

Session Chair: Greg Howard, University of Illinois  
Session type: invited

The Housing Market, Financial Shocks, and Spillovers  
   presented by: Ayse Sapci, Utah State University

Housing Boom and Non-housing Consumption: Evidence from Urban Households in China  
   presented by: Dong Cheng, Union College

The Geography Channel of House Price Appreciation  
   presented by: Greg Howard, University of Illinois

Session 17: Computation  
November 3, 2018 9:00 to 10:30  
Wilson 121

Session Chair: Tyler Atkinson, Federal Reserve Bank of Dallas  
Session type: invited

Automated Solution of Heterogeneous Agent Models  
   presented by: David Childers, Carnegie Mellon University

Generalized Endogenous Grid Method for Models with a Default Option
presented by: Youngsoo Jang, Shanghai University of Finance and Economics

The Accuracy of Linear and Nonlinear Estimation in the Presence of the Zero Lower Bound
presented by: Tyler Atkinson, Federal Reserve Bank of Dallas

Session 18: Migration
November 3, 2018 9:00 to 10:30
Wilson 122

Session Chair: Marius Bickmann, TU Dortmund
Session type: invited

Labor demand response to labor supply incentives: Evidence from the German Mini-Job reform
presented by: Gabriela Galassi, Bank of Canada

The Distributional Implications of Migration: An Open-Economy Analysis of Germany and Poland
presented by: Marius Bickmann, TU Dortmund

Welfare Gains from Trade in Multi-Sector Models: The Role of Aggregation and Income Elasticities
presented by: Hakan Yilmazkuday, Florida International University

Session 19: Supply chains
November 3, 2018 9:00 to 10:30
Wilson 127

Session Chair: Wataru Miyamoto, University of Hong Kong
Session type: invited

Intermediate Goods and Exchange Rate Disconnect
presented by: William Craighead, Colorado College

International Price System, Intermediate Inputs and Regional Trade
presented by: Nikhil Patel, BIS

International Linkages and the Changing Nature of International Business Cycles
presented by: Wataru Miyamoto, University of Hong Kong
**Session 20: Inequality**  
November 3, 2018 9:00 to 10:30  
Wilson 129

Session Chair: Guanyi Yang, St. Lawrence University  
Session type: invited

Household Portfolio Accounting  
presented by: Siqiang Yang, University of Pittsburgh

Best Time for College? Quantitative Evaluation of Life-cycle Higher Education Choices and Labor Income Inequality  
presented by: Guanyi Yang, St. Lawrence University

---

**Session 21: Banking**  
November 3, 2018 9:00 to 10:30  
Wilson 120

Session Chair: Tingting Zhu, University of California, Davis  
Session type: invited

Risk Pooling, Leverage Constraints, and the Business Cycle  
presented by: Andrea Modena, Ca' Foscari University of Venice

No Pain, No Gain. Multinational Banks in the Business Cycle  
presented by: Qingqing Cao, Michigan State University

Endogenous risk and credit contagion  
presented by: Tingting Zhu, University of California, Davis

---

**Session 22: Monetary Policy**  
November 3, 2018 11:00 to 12:30  
Wilson 112

Session Chair: Willem Van Zandweghe, Federal Reserve Bank of Kansas City  
Session type: invited

Are supply curves convex? Implications for state-dependent responses to shocks
presented by: Christoph Boehm, UT Austin

Government Spending during Sudden Stop Crises
presented by: Siming Liu, Indiana University

Monetary Policy and Macroeconomic Stability Revisited
presented by: Willem Van Zandweghe, Federal Reserve Bank of Kansas City

Session 23: Wage rigidity
November 3, 2018 11:00 to 12:30
Wilson 113

Session Chair: Pritha Chaudhuri, Purdue University
Session type: invited

Optimal Monetary Policy with Skill Heterogeneity and Wage Rigidity
presented by: Pritha Chaudhuri, Purdue University

Downward Nominal Wage Rigidity and Inflation Dynamics during and after the Great Recession
presented by: Tomohide Mineyama,

On the Cyclicality of Real Wages and Employment: New Evidence and Stylized Facts from Performance Pay and Fixed Wage Jobs
presented by: Christos Makridis, Massachusetts Institute of Technology

Session 24: Housing
November 3, 2018 11:00 to 12:30
Wilson 115

Session Chair: Rory McGee, University College London/IFS
Session type: invited

Housing Boom, Mortgage Default and Agency Friction
presented by: Desen Lin, University of Pennsylvania

Housing Finance, Boom-Bust Episodes, and Macroeconomic Fragility
presented by: Aaron Hedlund, University of Missouri
Housing, Heterogeneity and Bequest Motives  
   presented by: **Rory McGee**, University College London/IFS  

**Session 25: Credit constraints**  
**November 3, 2018 11:00 to 12:30**  
**Wilson 121**  

Session Chair: **Tiago Tavares**, CIE ITAM  
Session type: invited  

Corporate debt composition and business cycles  
   presented by: **Jelena Zivanovic**, Bank of Canada  

Investment Slumps during Financial Crises: The Role of Credit Constraints  
   presented by: **Tiago Tavares**, CIE ITAM  

**Session 26: Demographics**  
**November 3, 2018 11:00 to 12:30**  
**Wilson 122**  

Session Chair: **Yongquan Cao**, Indiana University  
Session type: invited  

Demographics and the European Divide  
   presented by: **Edwin Nusbaum**, University of California, Santa Barbara  

Demographic Uncertainties and Macroeconomic Cycles  
   presented by: **Yongquan Cao**, Indiana University  

**Session 27: Inventories**  
**November 3, 2018 11:00 to 12:30**  
**Wilson 127**  

Session Chair: **Hsuan Yu**, University of Maryland  
Session type: invited  

Inflation, Debt, and Default
presented by: Sewon Hur, Federal Reserve Bank of Cleveland

The Effect of Credit Crunch on Output Price Dynamics: The Corporate Inventory and Liquidity Management Channel
presented by: Ryan Kim, Johns Hopkins University

The Behavior of Inventories and Marginal Cost under Rational Inattention
presented by: Hsuan Yu, University of Maryland

Session 28: Tariffs and trade
November 3, 2018 11:00 to 12:30
Wilson 129

Session Chair: AKM Morshed, Southern Illinois University Carbondale
Session type: invited

Why Containerization Did Not Reduce Ocean Trade Shipping Costs
presented by: Benjamin Bridgman, U.S. Bureau of Economic Analysis

How do Trade Frictions Differentially Impact Trade Outcomes? Lessons from the US Transportation Revolution
presented by: James Harrison, United States Naval Academy

The Great Recession and Price Convergence Among United States Cities
presented by: AKM Morshed, Southern Illinois University Carbondale

Session 29: Human capital
November 3, 2018 11:00 to 12:30
Wilson 120

Session Chair: Lutz Hendricks, UNC Chapel Hill
Session type: invited

Income, Education and Democracy
presented by: Luis Felipe Saenz, University of South Carolina

Human Capital and Development Accounting with Imperfect Skill Substitution
presented by: Lutz Hendricks, UNC Chapel Hill

Session 30: Interwar Macroeconomics
November 3, 2018 13:30 to 15:00
Wilson 112

Session Chair: Margaret Jacobson, Indiana University
Session type: invited

Complications for the United States from International Credits: 1913 -1940
presented by: George Hall, Brandeis University

The International Diffusion of the Automobile from 1913 to 1940
presented by: Mario Crucini, Vanderbilt University

Recovery of 1933
presented by: Margaret Jacobson, Indiana University

Session 31: Labor micro
November 3, 2018 13:30 to 15:00
Wilson 113

Session Chair: Soojin Kim, Purdue University
Session type: invited

Elderly Care in an Aging Population and the Female Labor Markets
presented by: Jue (Jessie) Wang, Furman University

Couples' Time-Use and Aggregate Outcomes: Evidence from a Structural Model
presented by: Monika Merz, University of Vienna

Labor Market Screening and Social Insurance Program Design for the Disabled
presented by: Soojin Kim, Purdue University

Session 32: Housing
November 3, 2018 13:30 to 15:00
Wilson 115
Session Chair: Sanha Noh, University of Missouri
Session type: invited

Propagation of Housing Market Disruptions during the Great Recession: Supply Chain Network Channel
presented by: Jay Hyun, Columbia University

State-dependent Adjustment Cost and Labor Dynamics in Recessions: Evidence using FGTS Policy in Brazil
presented by: Neville Francis, UNC Chapel Hill

House Price Uncertainty, Business Cycles, and Welfare
presented by: Sanha Noh, University of Missouri

Session 33: Open Economy Macro
November 3, 2018 13:30 to 15:00
Wilson 121

Session Chair: Yang Jiao, Dartmouth College and FISF, Fudan University
Session type: invited

The Monetary Policy Dilemma in Emerging Economies
presented by: Seunghoon Na, Purdue University

Financial Crises, Bailouts and Monetary Policy in Open Economies
presented by: Yang Jiao, Dartmouth College and FISF, Fudan University

Financial (in) stability in Chile
presented by: Ekaterina Kazakova, HSE

Session 34: Open Economy Macro
November 3, 2018 13:30 to 15:00
Wilson 122

Session Chair: Xiang Fang, University of Pennsylvania
Session type: invited
Monetary Policy in Sudden Stop-prone Economies  
presented by: Louphou Coulibaly, University of Montreal

The Information Content of Capital Controls  
presented by: Owen Nie, University of Michigan

Monetary Policy and Exchange Rate Puzzles: An Intermediary Perspective  
presented by: Xiang Fang, University of Pennsylvania

Session 35: Development  
November 3, 2018 13:30 to 15:00  
Wilson 127

Session Chair: Jacob Short, Bank of Canada  
Session type: invited

Transition and Inequality  
presented by: Haiyan Ding, Zhejiang University of Finance and Economics

Can Capital Deepening Explain the Global Decline in Labor's Share  
presented by: Jacob Short, Bank of Canada

Session 36: Forecasting  
November 3, 2018 13:30 to 15:00  
Wilson 120

Session Chair: Taeyoung Doh, Economic Research Dept.  
Session type: invited

Forecasting Recessions: A Hybrid Alternative to DSGE Models  
presented by: Marta Boczon, University of Pittsburgh

Combining Survey Long-Run Forecasts and Nowcasts with BVAR Forecasts Using Relative Entropy  
presented by: Saeed Zaman, Federal Reserve Bank of Cleveland

Reconciling VAR-based Forecasts with Survey Forecasts  
presented by: Taeyoung Doh, Economic Research Dept.
Session 37: Monetary
November 3, 2018 15:30 to 17:00
Wilson 112

Session Chair: Riccardo DiCecio, Federal Reserve Bank of St. Louis
Session type: invited

Discouraging Deviant Behavior in Macroeconomics
presented by: Lawrence Christiano, Northwestern University

Persistence Dependence in Historical FOMC Fed Funds Rate Responses and the Great Inflation
presented by: Randal Verbrugge, Federal Reserve Bank of Cleveland

Optimal Monetary Policy for the Masses
presented by: Riccardo DiCecio, Federal Reserve Bank of St. Louis

Session 38: Labor market
November 3, 2018 15:30 to 17:00
Wilson 113

Session Chair: Kevin Donovan, Yale University
Session type: invited

Trade-Induced Job Turnover, Unemployment, and Allocative Efficiency: The Role of Demand Elasticity Adjustment
presented by: Hamid Firooz, Pennsylvania State University

Assessing the Impact of Informal Sector Employment on Young Less-Educated Workers
presented by: John Gibson, Georgia State University

Labor Market Flows and Development
presented by: Kevin Donovan, Yale University

Session 39: Firm dynamics
November 3, 2018 15:30 to 17:00
Wilson 115
Session Chair: Gajendran Raveendranathan, McMaster University
Session type: invited

Firm Entry, Excess Capacity and Endogenous Productivity
presented by: Anthony Savagar, University of Kent

Bribery, Plant Size and Economic Development
presented by: Nazim Tamkoc, Arizona State University

The Firm Dynamics of Business Cycles
presented by: Gajendran Raveendranathan, McMaster University

Session 40: Sovereign debt
November 3, 2018 15:30 to 17:00
Wilson 121

Session Chair: Nicolas Maeder,
Session type: invited

A Quantitative Theory of Hard and Soft Sovereign Defaults
presented by: Grey Gordon, FRB Richmond

Bank Pass-Through of Global Capital Flows
presented by: Diogo Sampaio Lima, Indiana University Bloomington

Likelihood Estimation of a Nonlinear Economy: Identification of a Regime Switch in the Market for Sovereign Debt
presented by: Nicolas Maeder,

Session 41: Uncertainty
November 3, 2018 15:30 to 17:00
Wilson 122

Session Chair: Zhao Han, College of William and Mary
Session type: invited

Market-Based Monetary Policy Uncertainty
presented by: Aeimit Lakdawala, Michigan State University

Deconstructing Uncertainty
presented by: Xiaohan Ma, Texas Tech University

Low-frequency Fiscal Uncertainty
presented by: Zhao Han, College of William and Mary

Session 42: Supply chains
November 3, 2018 15:30 to 17:00
Wilson 127

Session Chair: Ping Wang, Washington University in St. Louis
Session type: invited

Industrial Policy and Welfare in a Two-Sector-R&D Economy
presented by: Gilad Sorek, Auburn University

Structural Change with Input-Output Linkage
presented by: Hang Hu, University of Melbourne

Mismatch and Assimilation
presented by: Ping Wang, Washington University in St. Louis

Session 43: Taxation
November 3, 2018 15:30 to 17:00
Wilson 129

Session Chair: Herve Zeida, Université de Montréal
Session type: invited

Efficient wealth inequality and differential asset taxation with dynamic agency
presented by: Thomas Phelan, University of Minnesota

Estate Taxation, Capital Income Taxation, Efficiency, and Wealth Inequality
presented by: Shahar Rotberg, Canada Mortgage and Housing Corporation and The University of Toronto
Optimal Business Income Taxation
   presented by: Herve Zeida, Université de Montréal

Session 44: Monetary Policy
November 3, 2018 15:30 to 17:00
Wilson 120

Session Chair: Matthias Meier, University of Mannheim
Session type: invited

Investment Shocks and Optimal Monetary Policy
   presented by: Daeha Cho, University of Melbourne

Why do Contractionary Monetary Policy shocks lower aggregate TFP?
   presented by: Matthias Meier, University of Mannheim

Communicating Monetary Policy Rules
   presented by: Andrew Foerster, Federal Reserve Bank of San Francisco

Session 45: Monetary Policy
November 4, 2018 9:00 to 10:30
Wilson 112

Session Chair: Pavel Chakraborty, Lancaster University
Session type: invited

Taking Away the Punch Bowl: Monetary Policy and Financial Instability
   presented by: Kevin Sheedy, London School of Economics

A Monetary Business Cycle Model for India
   presented by: Parantap Basu, Durham University

Financial Crisis, Monetary Policy and Exports: Evidence from a Matched Firm-Bank Dataset
   presented by: Pavel Chakraborty, Lancaster University

Session 46: Labor micro
November 4, 2018 9:00 to 10:30
Wilson 113

Session Chair: Fang Yang, Louisiana State University
Session type: invited

Nonlinear household earnings dynamics, self-insurance, and welfare
presented by: Gonzalo Paz Pardo, University College London

Can the unemployed borrow? Implications for public insurance
presented by: J. Carter Braxton, University of Minnesota

The effects of marriage-related taxes and Social Security benefits
presented by: Fang Yang, Louisiana State University

Session 47: Life cycle
November 4, 2018 9:00 to 10:30
Wilson 115

Session Chair: Steven Lugauer, University of Kentucky
Session type: invited

Heterogeneity, risk-sharing and policy in a life-cycle model
presented by: Eungsik Kim, Carnegie Mellon University

Demographics, monetary policy, and the zero lower bound
presented by: Michał Brzoza-Brzezina, Narodowy Bank Polski

Demographics and Monetary Policy Shocks
presented by: Steven Lugauer, University of Kentucky

Session 48: Sovereign debt
November 4, 2018 9:00 to 10:30
Wilson 121

Session Chair: Georgios Stefanidis, York University
Session type: invited
Political Constraints And Sovereign Default Premia  
presented by: Nirvana Mitra, Stony Brook University

IMF Lending in Sovereign Default  
presented by: Georgios Stefanidis, York University

**Session 49: Labor market**  
November 4, 2018 9:00 to 10:30  
Wilson 122

Session Chair: Minchul Yum, University of Mannheim  
Session type: invited

Labor Market Dynamics under Technology Shocks: the Role of Subsistence Consumption  
presented by: Myungkyu Shim, Sogang University

Financial Crises and Labor Market Recoveries: A Bayesian Evaluation  
presented by: Shahed Khan, York University

Is Household Heterogeneity Important for Business Cycles?  
presented by: Minchul Yum, University of Mannheim

**Session 50: Supply chains**  
November 4, 2018 9:00 to 10:30  
Wilson 127

Session Chair: Wenting Yu, Carnegie Mellon University  
Session type: invited

forecast shock in production networks  
presented by: Can Tian, University of North Carolina

Cyclical Dynamics of Trade Credit with Production Networks  
presented by: Wukuang Cun, University of Southern California
A Tale of Many Cities: Industrial Networks and Urban Productivity  
presented by: Wenting Yu, Carnegie Mellon University

Session 51: Inequality  
November 4, 2018 9:00 to 10:30  
Wilson 129

Session Chair: Gaston Chaumont, Pennsylvania State University  
Session type: invited

Monetary Policy and Inequality: How Does One Affect the Other?  
presented by: Eunseong Ma, Texas A&M University

Wealth Accumulation, On the Job Search, and Inequality  
presented by: Gaston Chaumont, Pennsylvania State University

Session 52: Banking  
November 4, 2018 9:00 to 10:30  
Wilson 120

Session Chair: Guillaume Sublet, University of Montreal  
Session type: invited

Bank Regulation and Monetary Policy Transmission: Evidence from the U.S. States Liberalization  
presented by: Matthew Schaffer, University of North Carolina - Greensboro

Macroprudential and Monetary Policies with an Imperfectly Competitive Banking Sector  
presented by: Nimrod Segev, Fordham University

Optimal Macro-Prudential Policy  
presented by: Guillaume Sublet, University of Montreal

Session 53: Monetary Policy  
November 4, 2018 11:00 to 12:30  
Wilson 112

Session Chair: Thibaut Duprey, Bank of Canada  
Session type: invited
A New Perspective on Identifying Monetary-Fiscal Policy Regimes -- A Sign-identified SVAR Approach
presented by: Junjie Guo, Indiana University

How to Manage Macroeconomic and Financial Stability Risks: A New Framework
presented by: Thibaut Duprey, Bank of Canada

Flexible Information Acquisition and Optimal Policy in Lemons Markets
presented by: Seungjun Baek, Florida State University

Session 54: Inequality
November 4, 2018 11:00 to 12:30
Wilson 127

Session Chair: David Enocksson, University of Iowa
Session type: invited

Entrepreneurial Investment Dynamics And The Wealth Distribution
presented by: Eugene Tan, Duke University

Innovate to Lead or Innovate to Prevail: When do Monopolistic Rents Induce Growth?
presented by: Roberto Piazza, International Monetary Fund

Implications of Contract Provisions and Employment Compensation Strategies for Occupational Choice
presented by: David Enocksson, University of Iowa

Session 55: Labor search
November 4, 2018 11:00 to 12:30
Wilson 113

Session Chair: Hie Joo Ahn, Federal Reserve Board
Session type: invited

The Marginal Propensity to Hire
presented by: Davide Melcangi, Federal Reserve Bank of New York
Dynamic Beveridge Curve Accounting  
  presented by: Hie Joo Ahn, Federal Reserve Board

**Session 56: Search**  
November 4, 2018 11:00 to 12:30  
Wilson 115

Session Chair: Seth Neumuller, Wellesley College  
Session type: invited

Accounting for the Sources of Gender Wage Gap: A Search and Matching Approach  
  presented by: Anni Isojarvi, IOWA STATE UNIV

Cyclical Part-time Employment in an Estimated New Keynesian Model with Search Frictions  
  presented by: Kazuhiro Teramoto, New York University

Can Income Differences Explain the Racial Wealth Gap? A Quantitative Analysis  
  presented by: Seth Neumuller, Wellesley College

**Session 57: Exchange rates**  
November 4, 2018 11:00 to 12:30  
Wilson 121

Session Chair: Xiang Fang, University of Pennsylvania  
Session type: invited

An Equilibrium Model of the International Price System  
  presented by: Dmitry Mukhin, Yale University

Deviations in real exchange rate levels in the OECD countries and their structural determinants  
  presented by: Martin Berka, Massey University

Volatility, Intermediaries, and Exchange Rates  
  presented by: Xiang Fang, University of Pennsylvania

**Session 58: Finance**
November 4, 2018 11:00 to 12:30  
Wilson 122

Session Chair: Nathaniel Throckmorton, William & Mary  
Session type: invited

The Effect of Mutualization and Collateralization On Credit Default Swaps  
presented by: Freddy Rojas Cama, Rutgers University

Optimal contract for asset trades: Collateralizing or selling?  
presented by: Kee Youn Kang, Yonsei University

Valuation Risk Revalued  
presented by: Nathaniel Throckmorton, William & Mary

58 sessions, 163 papers, and 0 presentations with no associated papers

Index of Participants

Legend: C=chair, P=Presenter, D=Discussant

<table>
<thead>
<tr>
<th>#</th>
<th>Participant</th>
<th>Roles in Conference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Abate, Girum</td>
<td>P1</td>
</tr>
<tr>
<td>2</td>
<td>Ahn, Hie Joo</td>
<td>P55, C55</td>
</tr>
<tr>
<td>3</td>
<td>Atkinson, Tyler</td>
<td>P17, C17</td>
</tr>
<tr>
<td>4</td>
<td>Baek, Seungjun</td>
<td>P53</td>
</tr>
<tr>
<td>5</td>
<td>Bairoliya, Neha</td>
<td>P15</td>
</tr>
<tr>
<td>6</td>
<td>Basu, Parantap</td>
<td>P45</td>
</tr>
<tr>
<td>7</td>
<td>Berka, Martin</td>
<td>P57</td>
</tr>
<tr>
<td>8</td>
<td>Bickmann, Marius</td>
<td>P18, C18</td>
</tr>
<tr>
<td>9</td>
<td>Boczon, Marta</td>
<td>P36</td>
</tr>
<tr>
<td>10</td>
<td>Boehm, Christoph</td>
<td>P22</td>
</tr>
<tr>
<td>11</td>
<td>Braxton, J. Carter</td>
<td>P46</td>
</tr>
<tr>
<td>12</td>
<td>Bridgman, Benjamin</td>
<td>P28</td>
</tr>
<tr>
<td>13</td>
<td>Brooks, Wyatt</td>
<td>P8, C8</td>
</tr>
<tr>
<td>14</td>
<td>Brzoza-Brzezina,Michał</td>
<td>P47</td>
</tr>
<tr>
<td>15</td>
<td>Cao, Qingqing</td>
<td>P21</td>
</tr>
<tr>
<td>16</td>
<td>Cao, Yongquan</td>
<td>P26, C26</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Name</th>
<th>Page, Conference Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Chakraborty, Pavel</td>
<td>P45, C45</td>
</tr>
<tr>
<td>18</td>
<td>Chatterjee, Santanu</td>
<td>P11, C11</td>
</tr>
<tr>
<td>19</td>
<td>Chaudhuri, Pritha</td>
<td>P23, C23</td>
</tr>
<tr>
<td>20</td>
<td>Chaumont, Gaston</td>
<td>P51, C51</td>
</tr>
<tr>
<td>21</td>
<td>Cheng, Dong</td>
<td>P16</td>
</tr>
<tr>
<td>22</td>
<td>Childers, David</td>
<td>P17</td>
</tr>
<tr>
<td>23</td>
<td>Cho, Daeha</td>
<td>P44</td>
</tr>
<tr>
<td>24</td>
<td>Christiano, Lawrence</td>
<td>P37</td>
</tr>
<tr>
<td>25</td>
<td>Cole, Stephen</td>
<td>P1, C1</td>
</tr>
<tr>
<td>26</td>
<td>Coulibaly, Louphou</td>
<td>P34</td>
</tr>
<tr>
<td>27</td>
<td>Craighead, William</td>
<td>P19</td>
</tr>
<tr>
<td>28</td>
<td>Crucini, Mario</td>
<td>P30</td>
</tr>
<tr>
<td>29</td>
<td>Cun, Wukuang</td>
<td>P50</td>
</tr>
<tr>
<td>30</td>
<td>DiCecio, Riccardo</td>
<td>P37, C37</td>
</tr>
<tr>
<td>31</td>
<td>Ding, Haiyan</td>
<td>P35</td>
</tr>
<tr>
<td>32</td>
<td>Doh, Taeyoung</td>
<td>P36, C36</td>
</tr>
<tr>
<td>33</td>
<td>Donovan, Kevin</td>
<td>P38, C38</td>
</tr>
<tr>
<td>34</td>
<td>Duprey, Thibaut</td>
<td>P53, C53</td>
</tr>
<tr>
<td>35</td>
<td>Enocksson, David</td>
<td>P54, C54</td>
</tr>
<tr>
<td>36</td>
<td>Fang, Xiang</td>
<td>P57, C57</td>
</tr>
<tr>
<td>37</td>
<td>Fang, Xiang</td>
<td>P34, C34</td>
</tr>
<tr>
<td>38</td>
<td>Firooz, Hamid</td>
<td>P38</td>
</tr>
<tr>
<td>39</td>
<td>Foerster, Andrew</td>
<td>P44</td>
</tr>
<tr>
<td>40</td>
<td>Francis, Neville</td>
<td>P32</td>
</tr>
<tr>
<td>41</td>
<td>Fuller, David</td>
<td>P3</td>
</tr>
<tr>
<td>42</td>
<td>Galassi, Gabriela</td>
<td>P18</td>
</tr>
<tr>
<td>43</td>
<td>Garcia-Cabo, Joaquin</td>
<td>P3, C3</td>
</tr>
<tr>
<td>44</td>
<td>Garg, Geeta</td>
<td>P9</td>
</tr>
<tr>
<td>45</td>
<td>Gibson, John</td>
<td>P38</td>
</tr>
<tr>
<td>46</td>
<td>Gordon, Grey</td>
<td>P40</td>
</tr>
<tr>
<td>47</td>
<td>GU, Grace</td>
<td>P13</td>
</tr>
<tr>
<td>48</td>
<td>Guo, Junjie</td>
<td>P53</td>
</tr>
<tr>
<td>49</td>
<td>Hall, George</td>
<td>P30</td>
</tr>
<tr>
<td>50</td>
<td>Han, Zhao</td>
<td>P41, C41</td>
</tr>
<tr>
<td>51</td>
<td>Harrison, James</td>
<td>P28</td>
</tr>
<tr>
<td>52</td>
<td>Hedlund, Aaron</td>
<td>P24</td>
</tr>
<tr>
<td>53</td>
<td>Hendricks, Lutz</td>
<td>P29, C29</td>
</tr>
<tr>
<td>54</td>
<td>Howard, Greg</td>
<td>P16, C16</td>
</tr>
<tr>
<td></td>
<td>Name</td>
<td>Pages</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------</td>
<td>-------</td>
</tr>
<tr>
<td>55</td>
<td>Hu, Hang</td>
<td>P42</td>
</tr>
<tr>
<td>56</td>
<td>Hur, Sewon</td>
<td>P27</td>
</tr>
<tr>
<td>57</td>
<td>Hyun, Jay</td>
<td>P32</td>
</tr>
<tr>
<td>58</td>
<td>Isojarvi, Anni</td>
<td>P56</td>
</tr>
<tr>
<td>59</td>
<td>Jacobson, Margaret</td>
<td>P30, C30</td>
</tr>
<tr>
<td>60</td>
<td>Jang, Youngsoo</td>
<td>P17</td>
</tr>
<tr>
<td>61</td>
<td>Jiao, Yang</td>
<td>P33, C33</td>
</tr>
<tr>
<td>62</td>
<td>Joo, Hyungseok</td>
<td>P12, C12</td>
</tr>
<tr>
<td>63</td>
<td>Kang, Kee Youn</td>
<td>P58</td>
</tr>
<tr>
<td>64</td>
<td>Kazakova, Ekaterina</td>
<td>P33</td>
</tr>
<tr>
<td>65</td>
<td>Khan, Shahed</td>
<td>P49</td>
</tr>
<tr>
<td>66</td>
<td>Kiiashko, Sergii</td>
<td>P12</td>
</tr>
<tr>
<td>67</td>
<td>Kim, Hyeongwoo</td>
<td>P9</td>
</tr>
<tr>
<td>68</td>
<td>Kim, Eungsik</td>
<td>P47</td>
</tr>
<tr>
<td>69</td>
<td>Kim, Daisoon</td>
<td>P8</td>
</tr>
<tr>
<td>70</td>
<td>Kim, Ryan</td>
<td>P27</td>
</tr>
<tr>
<td>71</td>
<td>Kim, Soojin</td>
<td>P31, C31</td>
</tr>
<tr>
<td>72</td>
<td>Ko, Eunmi</td>
<td>P14</td>
</tr>
<tr>
<td>73</td>
<td>Lakdawala, Aeimit</td>
<td>P41</td>
</tr>
<tr>
<td>74</td>
<td>Lee, Dongwon</td>
<td>P6</td>
</tr>
<tr>
<td>75</td>
<td>Li, Wenhao</td>
<td>P5</td>
</tr>
<tr>
<td>76</td>
<td>Lin, Desen</td>
<td>P24</td>
</tr>
<tr>
<td>77</td>
<td>Liu, Yizhou</td>
<td>P13</td>
</tr>
<tr>
<td>78</td>
<td>Liu, Siming</td>
<td>P22</td>
</tr>
<tr>
<td>79</td>
<td>Lugauer, Steven</td>
<td>P47, C47</td>
</tr>
<tr>
<td>80</td>
<td>Ma, Eunseong</td>
<td>P51</td>
</tr>
<tr>
<td>81</td>
<td>Ma, Xiaohan</td>
<td>P41</td>
</tr>
<tr>
<td>82</td>
<td>Madera, Rocio</td>
<td>P2</td>
</tr>
<tr>
<td>83</td>
<td>Maeder, Nicolas</td>
<td>P40, C40</td>
</tr>
<tr>
<td>84</td>
<td>Makridis, Christos</td>
<td>P23</td>
</tr>
<tr>
<td>85</td>
<td>McGee, Rory</td>
<td>P24, C24</td>
</tr>
<tr>
<td>86</td>
<td>Meier, Matthias</td>
<td>P44, C44</td>
</tr>
<tr>
<td>87</td>
<td>Melcangi, Davide</td>
<td>P55</td>
</tr>
<tr>
<td>88</td>
<td>Merz, Monika</td>
<td>P31</td>
</tr>
<tr>
<td>89</td>
<td>Mineyama, Tomohide</td>
<td>P23</td>
</tr>
<tr>
<td>90</td>
<td>Mitra, Nirvana</td>
<td>P48</td>
</tr>
<tr>
<td>91</td>
<td>Miyamoto, Wataru</td>
<td>P19, C19</td>
</tr>
<tr>
<td></td>
<td>Name</td>
<td>Pages</td>
</tr>
<tr>
<td>----</td>
<td>-------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>92</td>
<td>Modena, Andrea</td>
<td>P21</td>
</tr>
<tr>
<td>93</td>
<td>Morshed, AKM</td>
<td>P28, C28</td>
</tr>
<tr>
<td>94</td>
<td>Mukhin, Dmitry</td>
<td>P57</td>
</tr>
<tr>
<td>95</td>
<td>Na, Seunghoon</td>
<td>P33</td>
</tr>
<tr>
<td>96</td>
<td>Nakabayashi, Masaki</td>
<td>P11</td>
</tr>
<tr>
<td>97</td>
<td>Nakajima, Makoto</td>
<td>P2</td>
</tr>
<tr>
<td>98</td>
<td>Neumuller, Seth</td>
<td>P56, C56</td>
</tr>
<tr>
<td>99</td>
<td>Nie, Owen</td>
<td>P34</td>
</tr>
<tr>
<td>100</td>
<td>Noh, Sanha</td>
<td>P32, C32</td>
</tr>
<tr>
<td>101</td>
<td>Nusbaum, Edwin</td>
<td>P26</td>
</tr>
<tr>
<td>102</td>
<td>Paluszynski, Radek</td>
<td>P12</td>
</tr>
<tr>
<td>103</td>
<td>Patel, Nikhil</td>
<td>P19</td>
</tr>
<tr>
<td>104</td>
<td>Paz Pardo, Gonzalo</td>
<td>P46</td>
</tr>
<tr>
<td>105</td>
<td>Pedersen, Michael</td>
<td>P10</td>
</tr>
<tr>
<td>106</td>
<td>Phelan, Thomas</td>
<td>P43</td>
</tr>
<tr>
<td>107</td>
<td>Piazza, Roberto</td>
<td>P54</td>
</tr>
<tr>
<td>108</td>
<td>Qiu, Zhesheng</td>
<td>P1</td>
</tr>
<tr>
<td>109</td>
<td>Rachedi, Omar</td>
<td>P7</td>
</tr>
<tr>
<td>110</td>
<td>Raveendranathan, Gajendran</td>
<td>P39, C39</td>
</tr>
<tr>
<td>111</td>
<td>Rechard, Kyle</td>
<td>P6</td>
</tr>
<tr>
<td>112</td>
<td>Rojas Cama, Freddy</td>
<td>P58</td>
</tr>
<tr>
<td>113</td>
<td>Rotberg, Shahar</td>
<td>P43</td>
</tr>
<tr>
<td>114</td>
<td>Rouillard, Jean-François</td>
<td>P13, C13</td>
</tr>
<tr>
<td>115</td>
<td>Saenz, Luis Felipe</td>
<td>P29</td>
</tr>
<tr>
<td>116</td>
<td>Safonova, Dasha</td>
<td>P5</td>
</tr>
<tr>
<td>117</td>
<td>Samaniego, Roberto</td>
<td>P4, C4</td>
</tr>
<tr>
<td>118</td>
<td>Sampaio Lima, Diogo</td>
<td>P40</td>
</tr>
<tr>
<td>119</td>
<td>Sanghi, Siddhartha</td>
<td>P15, C15</td>
</tr>
<tr>
<td>120</td>
<td>Sapci, Ayse</td>
<td>P16</td>
</tr>
<tr>
<td>121</td>
<td>Savagar, Anthony</td>
<td>P39</td>
</tr>
<tr>
<td>122</td>
<td>Schaffer, Matthew</td>
<td>P52</td>
</tr>
<tr>
<td>123</td>
<td>Segev, Nimrod</td>
<td>P52</td>
</tr>
<tr>
<td>124</td>
<td>Sheedy, Kevin</td>
<td>P45</td>
</tr>
<tr>
<td>125</td>
<td>Shen, Hewei</td>
<td>P9, C9</td>
</tr>
<tr>
<td>126</td>
<td>Shim, Myungkyu</td>
<td>P49</td>
</tr>
<tr>
<td>127</td>
<td>Shintani, Mototsugu</td>
<td>P10</td>
</tr>
<tr>
<td>128</td>
<td>Short, Jacob</td>
<td>P35, C35</td>
</tr>
<tr>
<td>129</td>
<td>Singh, Sanjay</td>
<td>P6, C6</td>
</tr>
<tr>
<td>-----</td>
<td>---------------</td>
<td>--------</td>
</tr>
<tr>
<td>130</td>
<td>Sorek, Gilad</td>
<td>P42</td>
</tr>
<tr>
<td>131</td>
<td>Stefanidis, Georgios</td>
<td>P48, C48</td>
</tr>
<tr>
<td>132</td>
<td>Strasser, Georg</td>
<td>P14</td>
</tr>
<tr>
<td>133</td>
<td>Sublet, Guillaume</td>
<td>P52, C52</td>
</tr>
<tr>
<td>134</td>
<td>Tamkoc, Nazim</td>
<td>P39</td>
</tr>
<tr>
<td>135</td>
<td>Tan, Eugene</td>
<td>P54</td>
</tr>
<tr>
<td>136</td>
<td>Tavares, Tiago</td>
<td>P25, C25</td>
</tr>
<tr>
<td>137</td>
<td>Teramoto, Kazuhiro</td>
<td>P56</td>
</tr>
<tr>
<td>138</td>
<td>Throckmorton, Nathaniel</td>
<td>P58, C58</td>
</tr>
<tr>
<td>139</td>
<td>Tian, Can</td>
<td>P50</td>
</tr>
<tr>
<td>140</td>
<td>Tsuruga, Tomohiro</td>
<td>P10, C10</td>
</tr>
<tr>
<td>141</td>
<td>Tsuruga, Takayuki</td>
<td>P7</td>
</tr>
<tr>
<td>142</td>
<td>Van Zandweghe, Willem</td>
<td>P22, C22</td>
</tr>
<tr>
<td>143</td>
<td>Vardishvili, Ia</td>
<td>P8</td>
</tr>
<tr>
<td>144</td>
<td>Verbrugge, Randal</td>
<td>P37</td>
</tr>
<tr>
<td>145</td>
<td>Vu, Nam</td>
<td>P7, C7</td>
</tr>
<tr>
<td>146</td>
<td>Wang, Jue (Jessie)</td>
<td>P31</td>
</tr>
<tr>
<td>147</td>
<td>Wang, Ping</td>
<td>P42, C42</td>
</tr>
<tr>
<td>148</td>
<td>Wlasiuk, Juan</td>
<td>P4</td>
</tr>
<tr>
<td>149</td>
<td>Xu, Tong</td>
<td>P5, C5</td>
</tr>
<tr>
<td>150</td>
<td>Yang, Fang</td>
<td>P46, C46</td>
</tr>
<tr>
<td>151</td>
<td>Yang, Guanyi</td>
<td>P20, C20</td>
</tr>
<tr>
<td>152</td>
<td>Yang, Siqiang</td>
<td>P20</td>
</tr>
<tr>
<td>153</td>
<td>Yilmazkuday, Hakan</td>
<td>P18</td>
</tr>
<tr>
<td>154</td>
<td>Yin, Penghui</td>
<td>P2, C2</td>
</tr>
<tr>
<td>155</td>
<td>Yu, Wenting</td>
<td>P50, C50</td>
</tr>
<tr>
<td>156</td>
<td>Yu, Hsuan</td>
<td>P27, C27</td>
</tr>
<tr>
<td>157</td>
<td>Yum, Minchul</td>
<td>P49, C49</td>
</tr>
<tr>
<td>158</td>
<td>Zaman, Saeed</td>
<td>P36</td>
</tr>
<tr>
<td>159</td>
<td>Zeida, Herve</td>
<td>P43, C43</td>
</tr>
<tr>
<td>160</td>
<td>Zhang, Xu</td>
<td>P14, C14</td>
</tr>
<tr>
<td>161</td>
<td>Zhao, Kai</td>
<td>P15</td>
</tr>
<tr>
<td>162</td>
<td>Zhu, Tingting</td>
<td>P21, C21</td>
</tr>
<tr>
<td>163</td>
<td>Zivanovic, Jelena</td>
<td>P25</td>
</tr>
</tbody>
</table>

This program was last updated on 2018-11-02 13:03:51 EDT