

## Advanced Development Economics

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September 29 - November 20, 2020

### Location

Online Course: Meetings over Zoom or Big Blue Button by invitation.

### Teaching faculty

Dr. Christian Bommer  
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### Tutor

Dr. Sarah Langlotz  
Office: Blauer Turm/MZG, room 8.124  
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### Course overview

This course provides an in-depth analysis of current research on selected critical issues in development economics at the graduate level. The course covers topics on new directions of research in macro-economic and micro-economic aspects of development as well as methodological aspects of econometric analyses and policy evaluations.

Some familiarity with development issues (e.g., Development Economics I, II, or III) as well as background in micro and macro theory and empirical economics is highly desirable. The course is open to Ph.D. students in economics, applied statistics, agricultural economics, as well as M.A. students in international economics and development economics.

### Exam / ECTS

In order to earn ECTS credits, each student must present two articles in the tutorials (selected from the literature under the tutorials section) and pass an exam at the end of the course.

- **Presentations.** Please select the two articles for your presentations from the [tutorial list](#) (highlighted in grey) below and state your preferences by email to: sarah.langlotz@uni-goettingen.de.
- **Exam.** The exam takes place online from 11:00-12:30 on 20.11.20. We will upload exams from previous years to STUD-IP at the end of the lecture period. This year, the format might change to adjust to electronic evaluation system.

## Presentations

Each presentation should be approx. 20 minutes. As a guideline, the grade for the presentation is based on a discussion of:

- Context and background
- Data
- Methodology
- Implications and conclusion (your own thoughts about the paper)

Please send your presentations to Sarah Langlotz. You will have to upload the presentation in the online platform.

## Online platform

Information of the course can be downloaded from the online platform, STUD-IP: <https://www.studip.uni-goettingen.de/>. If you are not a student at the University of Göttingen and do not have access to STUD-IP, please email [studip@uni-goettingen.de](mailto:studip@uni-goettingen.de), and let them know that:

You are a guest student for the course Advanced Development Economics (Veranstaltungsnummer: 800968) and will require access to STUD-IP from September to December 2020. If they require permission from the course instructor, please forward the email to [sarah.langlotz@uni-goettingen.de](mailto:sarah.langlotz@uni-goettingen.de).

## General readings (not required, but recommended)

Ray, D. (1998): *Development Economics*, Princeton: Princeton University Press.\*

Basu, K. (1997): *Analytical Development Economics*, Cambridge: MIT Press.\*

Bardhan, P. and Udry C. (1999): *Development Microeconomics*, Oxford: Oxford University Press.\*

Banerjee, A. & Duflo E. (2011) *Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty*. PublicAffairs.\*

Kremer, M., Rao, G., & Schilbach, F. (2019). Behavioral development economics. [\*Handbook of Behavioral Economics\*, 2.](#)

(\* = Books available in the SUB and/or WISO-BIB)

## Schedule

Date / Location	Time	Type	Professor Tutor	Topic
29.09.2020	11:00-12:30	Lecture	Strulik	1. Modern vs. Pre-Modern Growth
30.09.2020	11:00-12:30	Lecture	Strulik	2. The Demographic Transition and History Augmented Solow Model
01.10.2020	11:00-12:30	Lecture	Strulik	3. Human Physiology, Development, and the Reversal of Fortune
02.10.2020	11:00-12:30	Lecture	Kis-Katos	5. Trade Policy and Local Development
05.10.2020	11:00-12:30	Lecture	Bommer	6. Measuring Global Disease Burden
06.10.2020	11:00-12:30	Lecture	Bommer	7. Undernutrition and Child Health
07.10.2020	11:00-12:30	Lecture	Bommer	8. Obesity: Causes and Consequences for Development
08.10.2020	11:00-12:30	Lecture	Kis-Katos	9. International Migration and Development

09.10.2020	11:00-12:30	Lecture	Kis-Katos	10. Corruption and Governance
12.10.2020	11:00-12:30	Tutorial	Langlotz	Topics 1-3
13.10.2020	11:00-12:30	Tutorial	Langlotz	Topics 4-6
14.10.2020	11:00-12:30	Lecture	Strulik	4. The Past and Future of Knowledge-Based Growth
15.10.2020	11:00-12:30	Tutorial	Langlotz	Topics 7-9
26.10.2020	14:00-15:30	Lecture	Fuchs	11. Determinants of Development: Geography and Institutions
27.10.2020	8:30-10:00	Lecture	Fuchs	12. Development Aid
28.10.2020	14:00-15:30	Lecture	Fuchs	13. The Economic Rise of China
29.10.2020	11:00-12:30	Lecture	Ibanez	14. Behavioral Development Economics
30.10.2020	11:00-12:30	Lecture	Hartwig	15. Intra-household Bargaining
02.11.2020	11:00-12:30	Lecture	Ibanez	16. The Psychology of Poverty
03.11.2020	11:00-13:00	Lecture	Ibanez	17. Decision Under Risk and Uncertainty
05.11.2020	11:00-12:30	Lecture	Hartwig	18. Political Selection and Politician Behavior
06.11.2020	11:00-12:30	Tutorial	Langlotz	Topics 10-12
09.11.2020	11:00-12:30	Tutorial	Langlotz	Topics 13-15
10.11.2020	11:00-12:30	Tutorial	Langlotz	Topics 16-18
20.11.2020	11:00-12:30	Online Exam	Langlotz	

## Literature

### 1. Modern vs. Pre-Modern Growth (Strulik)

#### Lecture

Mankiw, N.G., D. Romer, and D.N. Weil, 1992, A contribution to the empirics of economic growth, *Quarterly Journal of Economics* 107, 407-437.

Ashraf, Q. and Galor, O. 2011. Dynamics and stagnation in the Malthusian epoch. *American Economic Review*, 101(5), 2003-2041

Kremer, M. 1993. Population growth and technological change: One million BC to 1990. *Quarterly Journal of Economics*, 108(3), 681-716.

#### Tutorial

Caselli, Francesco. 2005. Accounting for Cross-Country Income Differences. In *Handbook of Economic Growth*, Vol. 1A, ed. Philippe Aghion and Steven N. Durlauf, 679–741. New York: North-Holland.

Hsieh, C. T., and Klenow, P. J. (2010). Development accounting. *American Economic Journal: Macroeconomics*, 2(1), 207-223.

Hall, Robert E., and Charles I. Jones. 1999. Why Do Some Countries Produce So Much More Output Per Worker Than Others? *Quarterly Journal of Economics*, 114(1): 83–116.

Voigtländer, N., and Voth, H. J. 2012. The three horsemen of riches: Plague, war, and urbanization in early modern Europe. *Review of Economic Studies*, 80(2), 774-811.

Sharp, P., Strulik, H., and Weisdorf, J. 2012. The determinants of income in a Malthusian equilibrium. *Journal of Development Economics*, 97(1), 112-117.

Lee, R. D. 1987. Population dynamics of humans and other animals. *Demography*, 24(4), 443-465.

## **2. The Demographic Transition and History Augmented Solow Model (Strulik)**

### **Lecture**

- Lee, R. 2003. The demographic transition: three centuries of fundamental change. *The Journal of Economic Perspectives*, 17(4), 167-190.
- Reher, D. S. 2004. The demographic transition revisited as a global process. *Population, Space and Place*, 10(1), 19-41.
- Dalgaard, C. J., and Strulik, H. 2013. The history augmented Solow model. *European Economic Review*, 63, 134-149.

### **Tutorial**

- Herzer, D., Strulik, H., and Vollmer, S. 2012. The long-run determinants of fertility: one century of demographic change 1900–1999. *Journal of Economic Growth*, 1-29.
- Lagerlöf, N. P. 2006. The Galor–Weil model revisited: A quantitative exercise. *Review of Economic Dynamics*, 9(1), 116-142.
- Hansen, G. D., and Prescott, E. C. 2002. Malthus to Solow. *The American Economic Review*, 92(4), 1205-1217.
- Strulik, H., and Weisdorf, J. 2008. Population, food, and knowledge: a simple unified growth theory. *Journal of Economic Growth*, 13(3), 195-216.
- Becker, S. O., Cinnirella, F., and Woessmann, L. 2010. The trade-off between fertility and education: evidence from before the demographic transition. *Journal of Economic Growth*, 15(3), 177-204.

## **3. Human Physiology, Development, and the Reversal of Fortune (Strulik)**

### **Lecture**

- Dalgaard, C. J., and Strulik, H. 2017. Physiological Constraints and Comparative Economic Development. Discussion Paper.
- Dalgaard, C. J., and Strulik, H. 2015. The physiological foundations of the wealth of nations. *Journal of Economic Growth*, 20(1), 37-73.
- Dalgaard, C. J., and Strulik, H. 2016. Physiology and development: Why the West is taller than the rest. *Economic Journal*, 126(598), 2292-2323.

### **Tutorial**

- Fogel, R.W., 1994, Economic growth, population theory, and physiology: The bearing of long-term processes on the making of economic policy. *American Economic Review* 84, 369-395.
- Dalgaard, C-J. and H. Strulik, 2011, A physiological foundation for the nutrition-based efficiency wage model. *Oxford Economic Papers*, 63, 232-253
- Acemoglu, D., S. Johnson, and J.A. Robinson, 2002. Reversal of fortune: geography and institutions in the making of the modern world income distribution. *Quarterly Journal of Economics* 117, 1231--1294
- Olsson, O. and C. Paik, 2016. Long-Run cultural divergence: Evidence from the Neolithic. *Journal of Development Economics*, 122, 197--213.
- Chanda, A., Cook, C. J., and Putterman, L. 2014. Persistence of Fortune: Accounting for Population Movements, There Was No Post-Columbian Reversal. *American Economic Journal: Macroeconomics*, 6(3), 1-28.

## **4. The Past and Future of Knowledge-Based Growth (Strulik)**

### **Lecture**

- Strulik, H., Prettner, K., & Prskawetz, A. 2013. The past and future of knowledge-based growth. *Journal of Economic Growth*, 18(4), 411-437.

### **Tutorial**

- Dalgaard, C.-J. and Kreiner, C.T. 2001. Is declining productivity inevitable? *Journal of Economic Growth*, 6, 187--203.
- Jones, C.I. 2001. Was an industrial revolution inevitable? Economic growth over the very long run. *Advances in Macroeconomics*, 1, 1--43.

- Jones, C.I. 2002. Sources of U.S. economic growth in a world of ideas. *American Economic Review*, 92, 220-239.
- Galor, O. and Mountford, A. 2008. Trading population for productivity: theory and evidence. *Review of Economic Studies*, 75, 1143--1179.
- Benhabib, J. and Spiegel, M. M. 2005. Human capital and technology diffusion. *Handbook of economic growth*, 1, 935-966.
- Hanushek, E. A., and Woessmann, L. 2012. Do better schools lead to more growth? Cognitive skills, economic outcomes, and causation. *Journal of Economic Growth*, 17(4), 267-321.
- Ha, J., and Howitt, P. 2007. Accounting for Trends in Productivity and R&D: a schumpeterian critique of semi-endogenous growth theory. *Journal of Money, Credit and Banking*, 39(4), 733-774.

## 5. Trade Policy and Local Development (Kis-Katos)

### Lecture

- Adão, R., Kolesár, M. and Morales, E., 2019, Shift-share designs: Theory and inference. *Quarterly Journal of Economics*, 134 (4), 1949-2010.
- Kis-Katos, K. and Sparrow, R., 2015. Poverty, labor markets and trade liberalization in Indonesia. *Journal of Development Economics*, 117, 94-106.

### Additional material

- Atkin, D. and Khandelwal, A.K., 2020, How distortions alter the impact of international trade in developing countries. *Annual Review of Economics*, 12, 213-238.
- Goldberg, P. K. and Pavcnik, N., 2016. The effects of trade policy, *NBER Working Paper Series* No. 21957, National Bureau of Economic Research, Cambridge, MA. (also a chapter in *Handbook of Commercial Policy*)
- Kovak, B., 2013. Regional effects of trade reform: What is the correct measure of liberalization? *American Economic Review*, 103(5), 1960-1976.

### Tutorial

- Atkin, D., Faber, B. and Gonzalez-Navarro, M., 2017, Retail globalization and household welfare: Evidence from Mexico, *Journal of Political Economy*, 126 (1), 1-73.
- Dix-Carneiro, R. and Kovak, B. K., 2017. Trade liberalization and regional dynamics. *American Economic Review*, 107(10):2908–2946.
- Dix-Carneiro, R., Soares, R. and Ulyssea, G., 2018. Economic shocks and crime: Evidence from the Brazilian trade liberalization. *American Economic Journal: Applied Economics*, 10(4), 158-195.
- McCaig, B. and Pavcnik, N. 2018. Export markets and labor allocation in a low-income country. *American Economic Review*, 108 (7), 1899-1941.

## 6. Measuring Global Disease Burden (Bommer)

### Lecture

- GBD 2017 DALYs and HALE Collaborators. 2018. Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*, 392: 10159.
- Salomon JA, et al. 2013. Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859): 2129–2143.

### Tutorial

- Pasricha S-R, Gheorghe A, Sakr-Ashour F, Arcot A, Neufeld L, Murray-Kolb LE, Suchdev PS, Bode M. 2020. Net benefit and cost-effectiveness of universal iron-containing multiple micronutrient powders for young children in 78 countries: a microsimulation study. *The Lancet Global Health*, 8: e1071–e1080.

## 7. Undernutrition and Child Health (Bommer)

### Lecture

- Alderman H, Fernald L. 2017. The nexus between nutrition and early childhood development. *Annual Review of Nutrition*, 37: 447–476.
- Banerjee A, Barnhardt S, Duflo E. 2018. Can iron-fortified salt control anemia? Evidence from two experiments in rural Bihar. *Journal of Development Economics*, 133: 127–146.
- Berry J, Mehta S, Mukherjee P, Ruebeck H, Shastry GK. 2020. Implementation and effects of India's national school-based iron supplementation program. *Journal of Development Economics*, 144: 102428.
- Miguel E, Kremer M. 2004. Worms: Identifying impacts on education and health in the presence of treatment externalities. *Econometrica*, 72(1): 159–217.

### Tutorial

- Berry J, Mehta S, Mukherjee P, Ruebeck H, Shastry GK. 2019. Inputs, monitoring, and crowd-out in school-based health interventions: evidence from India's Midday Meals Program. Working Paper, Wellesley College. <http://academics.wellesley.edu/Economics/gshastry/berry%20et%20al%202019.pdf>
- Ebert C, Heesemann EL, Vollmer S. 2020. Encouraging parents to invest: A randomized trial with two simple interventions in early childhood. Discussion Papers, No. 276, Georg-August-Universität Göttingen, Courant Research Centre - Poverty, Equity and Growth (CRC-PEG), Göttingen.
- Geruso M, Spears D. 2018. Neighborhood sanitation and infant mortality. *American Economic Journal: Applied Economics* 2018, 10(2): 125–162.
- Jayachandran S, Pande R. 2017. Why are Indian children so short? The role of birth order and son preference. *American Economic Review*, 107(9): 2600–2629.
- Kosec K. 2014. The child health implications of privatizing Africa's urban water supply. *Journal of Health Economics*, 35: 1–19.
- Lybbert TJ, Vosti SA, Adams KP, Guissou R. 2018. Household demand persistence for child micronutrient supplementation. *Journal of Health Economics*, 62: 147–164.
- Ozier O. 2018. Exploiting externalities to estimate the long-term effects of early childhood deworming. *American Economic Journal: Applied Economics*, 10(3): 235–262.

## 8. Obesity: Causes and Consequences for Development (Bommer)

### Lecture

- Cawley J. 2015. An economy of scales: A selective review of obesity's economic causes, consequences, and solutions. *Journal of Health Economics* 43: 244–268.

### Tutorial

- Demmler K, Ecker O, Qaim M. 2018. Supermarket Shopping and Nutritional Outcomes: A Panel Data Analysis for Urban Kenya. *World Development* 102: 292–303.
- Deschenes O, Wang H, Wang S, Zhang P. 2020. The effect of air pollution on body weight and obesity: Evidence from China. *Journal of Development Economics* 145: 102461.
- Guo R, Lin L, Yi J, Zhang J. 2020. The cross-spousal effect of education on health. *Journal of Development Economics* 146: 102493.
- Zhao Z, Kaestner R. 2010. Effects of urban sprawl on obesity. *Journal of Health Economics* 29: 779–787.

## 9. International Migration and Development (Kis-Katos)

### Lecture

- Hanson, G., 2010. International migration and the developing world, in: *Handbook of Development Economics*, Vol. 5, ch. 66, pp. 4363-4414.
- McKenzie, D., Gibson, J. and Stillman, S., 2014. How important is selection? Experimental vs. non-experimental measures of the income gains from migration. *Journal of European Economic Association*, 8(4), 913-945.

### Additional material

- Dustmann, C. And Görlach, J.-S. 2016. The economics of temporary migrations. *Journal of Economic*

*Literature*, 54(1), 98-136.

Docquier, F. and Rapoport, H. 2012. Globalization, brain drain, and development. *Journal of Economic Literature*, 50(3), 681–730.

#### **Tutorial**

Barsbai, T., H. Rapoport, A. Steinmayr and C. Trebesch. 2017. The effect of labor migration on the diffusion of democracy: Evidence from a former Soviet republic. *American Economic Journal: Applied Economics*, 9(3), 36-69.

Becker, S.O., Grosfeld, I., Grosjean, P., Voigtländer, N. and Zhuravskaya, E., 2020, Forced migration and human capital: Evidence from post-WWII population transfers, *American Economic Review*, 110 (5), 1430-1463.

Lagakos, D., Marshall, S., Mobarak, A.M., Vernet, C. and Waugh, M.E., 2020. Migration costs and observational returns to migration in the developing world, *NBER Working Papers* No. 26868, National Bureau of Economic Research, Inc., Cambridge, MA.

Peri, G. and Sasahara, A., 2019, The impact of global warming on rural-urban migrations: Evidence from global data, *NBER Working Papers* No. 25728, National Bureau of Economic Research, Inc., Cambridge, MA.

### **10. Corruption and Governance (Kis-Katos)**

#### **Lecture**

Olken, B.A. and Pande, R. 2012, Corruption in developing countries. *Annual Review of Economics*, 4, 479-509.

#### **Additional material**

Baland, J.-M., Moene, K.O. and Robinson, J.A. 2010. Governance and development. In: *Handbook of Development Economics* Vol. 5, Ch. 69, pp. 4579-4656. Elsevier.

Banerjee A, Hanna R, Mullainathan S., 2012. Corruption. In *The Handbook of Organizational Economics*, ed. R Gibbons, J Roberts, pp. 1109–1147. Princeton, NJ: Princeton Univ. Press.

Pande, R., 2011, Can informed voters enforce better governance? Experiments in low-income democracies. *Annual Review of Economics* 3, 215-237.

#### **Tutorial**

Bobonis, G.J., Fuertes, L.R.C. and Schwabe, R., 2016. Monitoring corruptible politicians. *American Economic Review* 106(8), 2371-2405.

Chu, J., Fisman, R., Tan, S. and Wang, Y., 2020. Hometown ties and the quality of government monitoring: Evidence from rotation of Chinese auditors, *NBER Working Papers* No. 27032, National Bureau of Economic Research, Inc., Cambridge, MA.

Enikolopov, R., Petrova, M. and Sonin, K. 2018. Social media and corruption. *American Economic Journal: Applied Economics*, 10 (1): 150-74.

Hanna, R. and Wang, Sh.-Y., 2017. Dishonesty and selection into public service: Evidence from India. *American Economic Journal: Economic Policy*, 9 (3): 262-90.

### **11. Determinants of Development: Geography and Institutions (Fuchs)**

#### **Lecture**

Acemoglu, Daron, Simon Johnson and James A. Robinson. 2001. The Colonial Origins of Comparative Development: An Empirical Investigation. *American Economic Review* 91(5): 1369-1401.

Auer, Raphael A. 2013. Geography, Institutions, and the Making of Comparative Development. *Journal of Economic Growth* 18(2): 179-215.

Nunn, Nathan and Nancy Qian. 2011. The Potato's Contribution to Population and Urbanization: Evidence from a Historical Experiment. *Quarterly Journal of Economics* 126(2): 593-650.

Nunn, Nathan and Leonard Wantchekon. 2011. The Slave Trade and the Origins of Mistrust in Africa. *American Economic Review* 101(7): 3221-3252.

### **Additional material**

- Easterly, William and Ross Levine. 2003. Tropics, Germs, and Crops: How Endowments Influence Economic Development. *Journal of Monetary Economics* 50: 3-39.
- Nunn, Nathan. 2008. The Long-term Effects of Africa's Slave Trades. *Quarterly Journal of Economics* 123(1): 139-176.

### **Tutorial**

- Alsan, Marcella. 2015. The Effect of the TseTse Fly on African Development. *American Economic Review* 105(1): 382-410.
- Dell, Melissa. 2010. The Persistent Effects of Peru's Mining Mita. *Econometrica* 78(6): 1863-1903.
- Laitin, David D. and Rajesh Ramachandran. 2016. Language Policy and Human Development. *American Political Science Review* 110(3): 457-480.
- Michalopoulos, Stelios and Elias Papaioannou. 2016. The Long-run Effects of the Scramble for Africa. *American Economic Review* 106(7): 1802-1848.

## **12. Development Aid (Fuchs)**

### **Lecture**

- Kuziemko, Ilyana, and Eric Werker. 2006. How Much is a Seat on the Security Council Worth? Foreign Aid and Bribery at the United Nations. *Journal of Political Economy* 114(5): 905-930.
- Galiani, Sebastian, Stephen Knack, Lixin Colin Xu and Ben Zou. 2017. The Effect of Aid on Growth: Evidence from a Quasi-experiment. *Journal of Economic Growth* 22: 1-33.
- Nunn, Nathan and Nancy Qian. 2014. US Food Aid and Civil Conflict. *American Economic Review* 104(6): 1630-1666.

### **Additional material**

- Alesina, Alberto and David Dollar. 2000. Who Gives Foreign Aid to Whom and Why? *Journal of Economic Growth* 5(1): 33-63.
- Burnside, Craig and David Dollar. 2000. Aid, Policies, and Growth. *American Economic Review* 90(4): 847-868.
- Christian, Paul and Christopher B. Barrett. 2017. Revisiting the Effect of Food Aid on Conflict: A Methodological Caution. Policy Research Working Paper 8171. Washington, DC: The World Bank.

### **Tutorial**

- Faye, Michael and Paul Niehaus. 2012. Political Aid Cycles. *American Economic Review* 102(7): 3516-3530.
- Eisensee, Thomas and David Strömberg. 2007. News Droughts, News Floods, and US Disaster Relief. *Quarterly Journal of Economics* 122(2): 693-728.
- Dreher, Axel and Steffen Lohmann. 2015. Aid and Growth at the Regional Level. *Oxford Review of Economic Policy* 31(3-4): 420-446.
- Bluhm, Richard, Martin Gassebner, Sarah Langlotz and Paul Schaudt. 2016. Fueling Conflict? (De)escalation and Bilateral Aid. *Journal of Applied Econometrics*, forthcoming.

## **13. The Economic Rise of China (Fuchs)**

### **Lecture**

- Fuchs, Andreas and Nils-Hendrik Klann. 2013. Paying a Visit: The Dalai Lama Effect on International Trade. *Journal of International Economics* 91(1): 164-177.
- Dreher, Axel, Andreas Fuchs, Roland Hodler, Bradley Parks, Paul A. Raschky and Michael J. Tierney. 2019. African Leaders and the Geography of China's Foreign Assistance. *Journal of Development Economics* 140: 44-71.



**Additional material**

- Lin, Faqin, Cui Hu and Andreas Fuchs. 2019. How Do Firms Respond to Political Tensions? The Heterogeneity of the Dalai Lama Effect on Trade. *China Economic Review* 54: 73-93.
- Dreher, Axel and Andreas Fuchs. 2015. Rogue Aid? An Empirical Analysis of China's Aid Allocation. *Canadian Journal of Economics/Revue canadienne d'économique* 48(3): 988-1023.

**Tutorial**

- Autor, David H., David Dorn and Gordon H. Hanson. 2013. The China Syndrome: Local Labor Market Effects of Import Competition in the United States. *American Economic Review* 103(6): 2121-68.
- Autor, David H., David Dorn, Gordon Hanson and Kaveh Majlesi. 2017. Importing Political Polarization? The Electoral Consequences of Rising Trade Exposure. Working Paper.
- Che, Yi, Julan Du, Yi Lu and Zhigang Tao. 2015. Once an Enemy, Forever an Enemy? The Long-run Impact of the Japanese Invasion of China from 1937 to 1945 on Trade and Investment. *Journal of International Economics* 96(1): 182-198.
- Fisman, Raymond, Yasushi Hamao and Yongxiang Wang. 2014. Nationalism and Economic Exchange: Evidence from Shocks to Sino-Japanese Relations. *Review of Financial Studies* 27(9): 2626-2660.
- Isaksson, Ann-Sofie and Andreas Kotsadam. Chinese Aid and Local Corruption. *Journal of Public Economics* 159: 146-159.

**14. Behavioral Development Economics (Ibanez)****Lecture**

- Kremer, M., Rao, G. and Schilbach, F., 2019. Behavioral development economics. In *Handbook of Behavioral Economics: Applications and Foundations 1* (Vol. 2, pp. 345-458). North-Holland.
- Demeritt, A.D. and Hoff, K., 2018. The Making of Behavioral Development Economics. World Bank Policy Research Working Paper, (8317).
- Datta, S. and Mullainathan, S., 2014. Behavioral design: a new approach to development policy. *Review of Income and Wealth*, 60(1), pp.7-35.
- Demeritt, A. and Hoff, K., 2016. "Small Miracles"—Behavioral Insights to Improve Development Policy: The World Development Report 2015. In *Contemporary Issues in Development Economics* (pp. 19-43). Palgrave Macmillan, London.

**Additional material**

- OECD. 2011. Behavioural Insights and Public Policy: Lessons from Around the World, OECD Publishing, Paris.
- UNDP. Behavioral Insights at the United Nations – Achieving Agenda 2030. UNDP, <http://www.undp.org/content/undp/en/home/librarypage/development-impact/behavioural-insights-at-the-united-nations--achieving-agenda-203.html>.

**Tutorial: Behavioral Development and Scarcity and decision making**

- Casaburi, L. and Macchiavello, R., 2019. Demand and supply of infrequent payments as a commitment device: Evidence from Kenya. *American Economic Review* 109(2), pp.523-55.
- Bai, L., Handel, B., Miguel, E. and Rao, G., 2017. Self-control and demand for preventive health: Evidence from hypertension in india (No. w23727). National Bureau of Economic Research.
- Kaur, S., Kremer, M. and Mullainathan, S., 2015. Self-control at work. *Journal of Political Economy*, 123(6), pp.1227-1277.

**15. Intra-household Bargaining (Hartwig)****Lecture**

- Baland, J.-M., and R. Ziparo (2017). Intra-household bargaining in poor countries. WIDER Working Paper 2017/108.
- Munro, A. (2018). Intra-household Experiments: A Survey. *Journal of Economic Surveys*, 32(1), 134-175.

### **Additional material**

Chiappori, P.-A., and M. Mazzocco (2017). Static and Intertemporal Household Decisions. *Journal of Economic Literature*, 55(3), 985-1045.

### **Tutorial**

Almas, A., A. Armand, O. Attanassio, and P. Carneiro (2018). Measuring and Changing Control: Women's Empowerment and Targeted Transfers. *The Economic Journal*, 128(612), F609-F639.

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