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## **Determinants of Long-Run Growth: Institutions, Geography, or Culture**

**Dr. Arash Naghavi**

**SS 2022**

**Contents.** This seminar surveys and discusses some of the main debates concerning the origins of the vast differences in economic development across space. We will be exploring why some nations became rich, while others remained poor, and to examine the institutional, geographical, and cultural determinants of long-run economic growth.

**Prerequisites.** This seminar is a master level seminar. The focus of this seminar is on empirical studies that use state-of-the-art microeconomic techniques. Therefore, seminar participants should have a good knowledge of econometrics.

**Time.** Mondays 10:00 - 12:00 Uhr, 12:00 - 14:00 Uhr.

The topic of the seminar will be introduced by a 3-weeks lecture. Students will present and discuss some recent empirical papers in the second part of the seminar. You can find below the exact dates of the lectures and student presentations.

**Room.** TBA

**Office hours.** Mondays from 10:00 - 14:00 but must be arranged via email

**Examination.**

- Summary report and presentation: writing a 4-5 pages summary report, including possible extension, and a 30-minute presentation of a published paper chosen from the provided list.
- Referee report and presentation: writing a 4-5 pages critical evaluation, including a summary, and a 30-minute presentation of a recent working paper chosen from the provided list.
- The two reports must be sent to [naghavi@wiwi.uni-wuppertal.de](mailto:naghavi@wiwi.uni-wuppertal.de) by **July 18, 2022**.

- **Notes.** This Syllabus may be subject to changes and updates. If you have further questions, please contact Dr. Arash Naghavi ([naghavi@wiwi.uni-wuppertal.de](mailto:naghavi@wiwi.uni-wuppertal.de)).

## Syllabus

### 1st week; April 11, 2022: Lecture

#### 10:00 - 11:00: Introduction

- Caselli, F. (2005). "Accounting for cross-country income differences." Handbook of Economic Growth, 1, 679-741.
- Nunn, N., (2009). "The importance of history for economic development." Annual Review of Economics, 1(1), 65-92.

#### 11:00 - 14:00: Institutions I

- Acemoglu, D., Johnson, S., & Robinson, J. A. (2005) "Institutions as a fundamental cause of long-run growth." Handbook of Economic Growth, 1, 385-472.
- Acemoglu, D., Johnson, S., & Robinson, J. A. (2001). "The colonial origins of comparative development: An empirical investigation." American Economic Review, 91(5), 1369-1401.
- Dell, M. (2010). "The Persistent Effects of Peru's Mining Mita." Econometrica, 78(6), 1863-1903.
- Nunn, N. (2008). "The long-term effects of Africa's slave trades." The Quarterly Journal of Economics, 123(1), 139-176.

### 2nd week; April 25, 2022: Lecture

#### 10:00 - 12:00: Institutions II

- Acemoglu, D., Moscona, J., & Robinson, J. A. (2016). "State capacity and American technology: evidence from the nineteenth century." American Economic Review, 106(5), 61-67.
- Dell, M., Lane, N., & Querubin, P. (2018). "The historical state, local collective action, and economic development in Vietnam." Econometrica, 86(6), 2083-2121.
- Dell, M., & Olken, B. (2020) "The Development Effects of the Extractive Colonial Economy: The Dutch Cultivation System in Java." The Review of Economic Studies, 87(1), 164-203.
- Hornung, E. (2015) "Railroads and growth in Prussia." Journal of the European Economic Association, 13(4), 699-736.

#### 12:00 - 14:00: Geography and Climate

- Alsan, M. (2015). "The effect of the TseTse fly on African development." American Economic Review, 105(1), 382-410.
- Galor, O., & Özak, Ö. (2016). "The agricultural origins of time preference." American Economic Review, 106(10), 3064-3103.

- Nunn, N., & Qian, N. (2011). *“The potato’s contribution to population and urbanization: evidence from a historical experiment.”* The Quarterly Journal of Economics, 126(2), 593-650.

### **3rd week; May 2, 2022: Lecture**

10:00 - 12:00: **Culture**

- Alesina, A., & Giuliano, P. (2015). *“Culture and institutions.”* Journal of Economic Literature, 53(4), 898-944.
- Fernandez, R., & Fogli, A. (2009). *“Culture: An empirical investigation of beliefs, work, and fertility.”* American Economic Journal: Macroeconomics, 1(1), 146-77.

12:00 - 13:00: **How to write summary and referee reports**

### **4th week; June 27, 2022: Student presentations**

10:00 - 14:00: **Student presentations of published papers**

Students will choose one paper from the list below, read it carefully, write a 4-5 pages summary of the paper, and present it on this date. The papers are uploaded on Moodle in a .zip file named “summary\_report\_papers”. Papers are assigned on a first-come-first-serve basis. An instruction on how to write the summaries will be provided on **May 2, 2022**. The summaries must be sent to [naghavi@wiwi.uni-wuppertal.de](mailto:naghavi@wiwi.uni-wuppertal.de) by **July 18, 2022**.

- Acemoglu, D., Cheema, A., Khwaja, A. I., & Robinson, J. A. (2020). *“Trust in state and nonstate actors: Evidence from dispute resolution in Pakistan.”* Journal of Political Economy, 128(8), 3090-3147.
- Ali, M., Fjeldstad, O. H., Jiang, B., & Shifa, A. B. (2019). *“Colonial legacy, state-building and the salience of ethnicity in sub-Saharan Africa.”* The Economic Journal, 129(619), 1048-1081.
- Barth, D., Papageorge, N. W., & Thom, K. (2020). *“Genetic endowments and wealth inequality.”* Journal of Political Economy, 128(4), 1474-1522.
- Buggle, J. C., & Nafziger, S. (2021). *“The slow road from serfdom: labor coercion and long-run development in the former Russian Empire.”* The Review of Economics and Statistics, 103(1), 1-17.
- Chen, Y., & Yang, D. Y. (2019). *“The impact of media censorship: 1984 or brave new world?”* American Economic Review, 109(6), 2294-2332.
- Ehrlich, M. V., & Seidel, T. (2018) *“The persistent effects of place-based policy: Evidence from the West-German Zonenrandgebiet.”* American Economic Journal: Economic Policy, 10(4), 344-74.
- Giorcelli, M., & Moser, P. (2020). *“Copyrights and Creativity: Evidence from Italian Opera in the Napoleonic Age.”* Journal of Political Economy, 128(11), 4163-4210.

- Hanaoka, C., Shigeoka, H., & Watanabe, Y. (2018). "Do risk preferences change? Evidence from the great east Japan earthquake." *American Economic Journal: Applied Economics*, 10(2), 298-330.
- Hjort, J., & Poulsen, J. (2019). "The arrival of fast internet and employment in Africa." *American Economic Review*, 109(3), 1032-79.
- Iyer, L. (2010). "Direct versus indirect colonial rule in India: Long-term consequences." *The Review of Economics and Statistics*, 92(4), 693-713.
- Juhász, R. (2018). "Temporary protection and technology adoption: Evidence from the Napoleonic blockade." *American Economic Review*, 108(11), 3339-76.
- Lowes, S., Nunn, N., Robinson, J. A., & Weigel, J. L. (2017). "The evolution of culture and institutions: Evidence from the Kuba kingdom." *Econometrica*, 85(4), 1065-1091.
- Michalopoulos, S. (2012). "The origins of ethnolinguistic diversity." *American Economic Review*, 102(4), 1508-39.
- Michalopoulos, S., & Xue, M. M. (2021). "Folklore." *The Quarterly Journal of Economics*.
- Redding, S. J., & Sturm, D. M. (2008). "The costs of remoteness: Evidence from German division and reunification." *American Economic Review*, 98(5), 1766-97.
- Satyanath, S., Voigtländer, N., & Voth, H. J. (2017). "Bowling for fascism: Social capital and the rise of the Nazi Party." *Journal of Political Economy*, 125(2), 478-526.
- Voigtländer, N., & Voth, H. J. (2013). "How the West "Invented" fertility restriction." *American Economic Review*, 103(6), 2227-64.
- Xu, G. (2018). "The Costs of Patronage: Evidence from the British Empire." *American Economic Review*, 108(11), 3170-98.

### **5th week; July 4, 2022: Student presentations**

10:00 - 14:00: **Student presentations of recent working papers**

Students will choose one paper from the list below, read it carefully, write a 4-5 pages referee report of the paper, and present it on this date. The papers are uploaded on Moodle in a .zip file named "referee\_report\_papers". Papers are assigned on a first-come-first-serve basis. An instruction on how to write a referee report will be provided on **May 2, 2022**. The referee reports must be sent to [naghavi@wiwi.uni-wuppertal.de](mailto:naghavi@wiwi.uni-wuppertal.de) by **July 18, 2022**.

- Acemoglu, D., De Feo, G., De Luca, G., & Russo, G. (2020). "War, Socialism and the Rise of Fascism: An Empirical Exploration." National Bureau of Economic Research (No. w27854).
- Ahmad, Z., & Chicoine, L. (2021). "Silk Roads to Riches: Persistence Along an Ancient Trade Network."
- Ashraf, Q. H., Cinnirella, F., Galor, O., Gershman, B., & Hornung, E. (2020). "Structural Change, Elite Capitalism, and the Emergence of Labor Emancipation."
- Avery, M. (2019). "Resistance to Colonization and Post-Colonial Economic Outcomes."

- Balan, P., Bergeron, A., Tourek, G., & Weigel, J. (2020). *“Local Elites as State Capacity: How City Chiefs Use Local Information to Increase Tax Compliance in the D.R. Congo.”*
- Becker, S. O., Ferrara, A., Melander, E., & Pascali, L. (2020). *“Wars, Taxation and Representation: Evidence from Five Centuries of German History.”*
- Cassan, G., Iyer, L., & Mirza, R. A. (2020). *“Enfranchisement, Political Participation and Political Competition: Evidence from Colonial India.”*
- Cervellati, M., Chiovelli, G., & Esposito, E. (2019). *“Bite and Divide: Malaria and Ethnolinguistic Diversity.”*
- Dickens, A. (2020). *“Understanding Ethnic Differences: The Roles of Geography and Trade.”*
- Feigenbaum, J., Lee, J., & Mezzanotti, F. (2018). *“Capital Destruction and Economic Growth: The Effects of Sherman’s March, 1850-1920.”*
- Ferrara, A. (2018). *“World War II and African American Socioeconomic Progress.”*
- Franck, R., & Michalopoulos, S. (2017). *“Emigration during the French Revolution: consequences in the short and longue durée.”* National Bureau of Economic Research (No. w23936).
- Iyigun, M., Nunn, N., & Qian, N. (2017). *“Winter is coming: The long-run effects of climate change on conflict, 1400-1900.”* National Bureau of Economic Research (No. w23033).
- Johar, M., Johnston, D. W., Shields, M., Siminski, P., & Stavrunova, O. (2020). *“The Economic Impacts of Direct Natural Disaster Exposure.”*
- Lowes, S., & Montero, E. (2020). *“Concessions, violence, and indirect rule: Evidence from the Congo free state.”*
- Muller-Crepon, C. (2020). *“Indirect Rule, Cash Crop Production, and Development in Africa.”*
- Voigtländer, N., & Voth, H. J. (2014). *“Highway to Hitler.”* National Bureau of Economic Research (No. w20150).
- Yamasaki, J. (2017). *“Railroads, technology adoption, and modern economic development: Evidence from Japan.”*