

## IN-EAST School of Advanced Studies: Publications 2017–2021

**Bartnik, Roman;** Wilhelm, M. & Fujimoto, T. (eds.) (2018): Introduction to innovation in the East Asian automotive industry: Exploring the interplay between product architectures, firm strategies, and national innovation systems. *Technovation*, 70-71, 1–6.

**Borgmann, Katharina M.; Sneep, Deirdre** (2018): Constructing Each Other: Contemporary Travel of Urban-Design Ideas between China and the West. In: *City and Society: The Care of the Self: Ancient and Modern Practices in East and West*, ed. Gregory Bracken. Amsterdam: Amsterdam University Press, 105–118.

Paluszek, Przemysław A.; **Borgmann, Katharina M.**; Barski, Jan (2018): Smart communication solutions for Smart Grids? In: *ISGW 2018 Compendium of Technical Papers*, ed. Reji Kumar Pillai, Girish Ghatikar, Ravi Seethapathy, Vijay L Sonavane, S A Khaparde, Pradeep Kumar Yemula, Samir Chaudhuri. Singapore: Springer Nature, 17–22.

**Borgmann, Katharina M.** (2017): Travelling ideas and concepts: local contexts and different perceptions of space. In: *Space of Flows*. Warsaw Regional Forum (Eds.), Warsaw.

**Chan, Gerald** (2018): *Understanding China's New Diplomacy. Silk Roads and Bullet Trains*. Cheltenham: Edward Elgar.

**Dai, Shuanping** (2017): The Role of Government in Innovation Policies. In: *Journal of Public Administration*, 6, 1–5 (in Chinese).

**Dai, Shuanping** (2018): China's Idiosyncratic Economics: An Emerging Unknown Monism Driven by Pluralism. In: Decker, S. et al. (eds.): *Teaching Economics in the 21st Century. Epistemology, Pedagogy, and Practices of Teaching Alternatives and Pluralism*, Routledge.

**Dai, Shuanping** (2018): The complexity of innovation: Social structure and policy system. In: *Nankai Journal*, 6, 133–146 (in Chinese).

**Dai, Shuanping** (2018): Technological Innovation and China-US trade dispute. In: *Journal of Social Science*, 6, 28–37 (in Chinese).

**Dai, Shuanping; Davydova, Aleksandra; Liu, Yao** (2019): Technology, Social Beliefs, and National System of Innovation Policies: Reflections on China's Innovation Policies after 2006. In: **Dai, S.; Taube, M.** (eds.) (2019): *China's Quest for Innovation: Institutions and Ecosystems*. London / New York: Routledge.

**Dai, Shuanping; Taube, Markus** (eds.) (2019): *China's Quest for Innovation: Institutions and Ecosystems*. London / New York: Routledge.

**Dai, Shuanping; Taube, Markus** (2019): Institutional Foundations of China's Quest for Innovation: Introduction. In: **Dai, S.; Taube, M.** (eds.) (2019): *China's Quest for Innovation: Institutions and Ecosystems*. London / New York, Routledge.

**Dai, Shuanping; Wang, Yuanyuan; Liu, Yao** (2019): The Emergence of Chinese Entrepreneurs: Social Connections and Innovation. In: *Journal of Entrepreneurship in Emerging Economies*, 11(3), 351–368. <https://doi.org/10.1108/JEEE-02-2018-0021>

**Dai, Shuanping; Taube, Markus** (2020): The Long Tail Thesis: Conceptualizing China's Entrepreneurial Practices in Fintech and Electric Vehicles. In: *Chinese Management Studies*, 14(2), 433–454.

Wang, Q.; Gao, C.; **Dai, Shuanping** (2019): Effect of the Emissions Trading Scheme on CO<sub>2</sub> Abatement in China. In: *Sustainability*, 11(4), 1055; <https://doi.org/10.3390/su11041055>.

**Dai, Shuanping; Yang, Guanzhong** (2020): Does Social Inducement Lead to Higher Open Innovation Investment? An Experimental Study. In: *Sustainability*, 12(5): 2115.

**Dai, Shuanping; Elsner, W.** (2020, forthcoming): Shrinking Trust in Growing China: A Trade-off between Fast Growth, Change and Institutionalized Cooperation? In: *Forum for Social Economics*. <https://doi.org/10.1080/07360932.2020.1747516>

**Dai, Shuanping; Taube, Markus** (2020): Strategic Ambiguity in Policy Formulation: Exploring the Function of the Term "Township Village Enterprises" in China's Industrial Ownership Reforms, In: *Journal of Chinese Governance*.

**Guahk, Youngah** (2017): Transformation to Sustainability: The Politics and Processes of creating eco-cities in South Korea. Dissertation, University of Duisburg-Essen.

**Guahk, Youngah** (2021, forthcoming): Recovering the Stream: Contestation about River Access as a Catalyst for New Eco-City Development in Suwon City, South Korea. In: Rita Padawangi, Paul Rabé, and Adrian Perkasa: *River Cities in Asia: Water Space in Urban Development and History*, Amsterdam University Press.

**Gurr, Jens Martin** (2021): From the 'Garden City' to the 'Smart City': Literary Urban Studies, Policy Mobility Research and Travelling Urban Models. In: Gurr, Jens Martin: *Charting Literary Urban Studies: Texts as Models of and for the City*, Routledge. <https://doi.org/10.4324/9781003111009>

**Haering, Alexander; Heinrich, Timo** (2017): Risk Preferences in China: Results from Experimental Economics. In: *ASIEN* 142, 68–88.

Brosig-Koch, J.; **Heinrich, Timo** (2018): The role of communication content and reputation in the choice of transaction partners: A study based on field and laboratory data. In: *Games and Economic Behavior* 112, 49–66.

**Heinrich, Timo; Mayrhofer, T.** (2018): Higher-order risk preferences in social settings. In: *Experimental Economics* 21(2), 434–456.

**Heinrich, Timo; Haering, Alexander; Horak, Sven** (2018): Costly information acquisition: The effects of wage inequality. Mimeo.

- Heinrich, Timo**; Shachat, Jason (2021, forthcoming): The development of risk aversion and prudence in Chinese children and adolescents. In: *Journal of Risk and Uncertainty*. (Entstanden im Rahmen des Besuchs von Prof. Shachat in der School.)
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- Haering, Alexander** (2020): Framing decisions in experiments on higher-order risk preferences. Mimeo.
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- Hüstebeck, Momoyo** (2017): Von einer ministeriellen „Gleichschaltung“ der subnationalen Einheiten zu mehr lokaler politischer Autonomie. In: *Das Dezentralisierungoutcome in japanischen Gemeinden*, Veröffentlichungen der Forschungsstelle Japan, Universität Osnabrück, 239 pp.
- Hüstebeck, Momoyo** (2019): Deliberative Innovationen in Japan angesichts demokratischer Herausforderungen (Deliberative Innovations in Japan against the Backdrop of Democratic Challenges). In: *Zeitschrift für Politikwissenschaft*, 29(4), 471–490.
- Hüstebeck, Momoyo** (2020): Innovating Japanese Representative Democracy by Means of Participatory Democracy. In: Schmidt, Carmen and Ralf Kleinfeld (eds.): *The Crisis of Democracy? Chances, risks and challenges in Japan (Asia) and Germany (Europe)*. Newcastle: Cambridge Scholars Publishing, 93–111.
- Löffler, Beate** (2017): Petrified worldviews. Eurocentric legacy in architectural knowledge bases on Japan. In: *InterDisciplines* 8, No. 2 (2017), 69–95.
- Löffler, Beate** (2017): Verhinderte Innovation. Der japanbezogene Erdbebendiskurs als fachhistorisches Phänomen. In: *Gesellschaft für Bautechnikgeschichte (Hg.): Alltag und Veränderung – Praktiken des Bauens und Konstruierens*, Dresden, 191–204.
- Löffler, Beate**; Hein, Carola; Mager, Tino (2018): Searching for Meiji-Tokyo: Heterogeneous Visual Media and the Turn to Global Urban History, Digitalization, and Deep Learning. In: *Global Urban History* [Blog, peer-reviewed], 20.3.2018, <https://globalurbanhistory.com/2018/03/20/searching-for-meiji-tokyo-heterogeneous-visual-media-and-the-turn-to-global-urban-history-digitalization-and-deep-learning/>
- Löffler, Beate** (2018): Spatialities of Asia: Local Cases, Global Issues. In: *Journal of Urban History* (JUH) 44, 3 (2018), 557–565.
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**Löffler, Beate** (2019): Geborgte Heiligkeit, gebaute Romantik. Die japanische Hochzeitskapelle als auratischer Raum? In: Buchner, Maximiliane; Minta, Anna (Hgg.): RAUMKULT – KULTRAUM. Zum Verhältnis von Architektur, Ausstattung und Gemeinschaft, Bielefeld, 79–96.

**Löffler, Beate** (2019): Thwarted Innovation: The discourse on earthquake resistance in Japanese architecture – a historical review. In: Construction History 34, 2 (2019), 35–52.

**Löffler, Beate** (in print): Dazwischen und darüber hinaus. Gedanken zu den disziplinären Referenzsystemen architekturwissenschaftlichen Erkenntnisinteresses. In: Forum Architekturwissenschaft 5, 2021.

**Löffler, Beate** (2020): Exotische Fremde, erträumte Heimat? Japan als Spiegelbild europäischer Heimatkonstruktionen, 1860–1910. In: Krug-Richter, Barbara u.a. (Hgg.): Heimat verhandeln? Kunst- und Kulturwissenschaftliche Annäherungen, Köln, 337–352.

**Löffler, Beate** (2020, forthcoming): From teaching 'progress' to learning 'tradition'? German glances at Japan's built environment (1900–1940). In: Mori, Takahiro (Hg.): The Modern City in Japan and Europe from the Perspective of Urban Governance, 1905–1935.

**Löffler, Beate** (2021, in print): Die Logik der Wissenserzeugung. Muster und Zufälle der architekturhistorischen Japanforschung (Gesellschaft für Überseegeschichte, GÜSG), Universität Hamburg.

**Löffler, Beate** (2021, in print): From teaching 'progress' to learning 'tradition'? German glances at Japan's built environment (1900–1940). In: Mori, Takahiro (Hg.): The Modern City in Japan and Europe from the Perspective of Urban Governance, 1905–1935.

**Löffler, Beate** (accepted as book chapter, withdrawn and in review for submission for Journal of Urban History (JUH)): Imperial Tokyo. Intertwined narratives of progress and tradition.

**Löffler, Beate** (2021, in print): Importierte Heiligkeit. Christliche Raumkonzepte in Japan. In: Wachutka, Michael (Hg.): Heilige Orte und sakraler Raum in den Religionen Japans. München: iudicium.

**Löffler, Beate** (2021, in print): Search, discovery, canonization and loss. The idea of 'old Japan' and Japan's architectural heritage (1860–1920). In: Bogner, Simone u.a. (Hg.): Collecting loss, Weimar.

**Löffler, Beate** (2021, in print): *Review* on Neil Jackson: Japan and the West. An Architectural Dialogue, London 2019. In: Architectural History.

**Löffler, Beate** (2022, in review for print): Constructing Japan. Knowledge production and identity building in late nineteenth century western architectural discourses.

**Romano, Giulia** (2017): L'urbanizzazione in Cina: traguardi e nuove sfide. In: OrizzonteCina, Vol. 8, No. 4.

**Romano, Giulia** (2017): Il difficile percorso verso lo sviluppo sostenibile delle città cinesi: il nodo degli ostacoli istituzionali. In: Orizzonte Cina, Vol. 8, No. 4, juillet-aout 2017.

- Romano, Giulia** (2017): La Chine et les défis de l'adaptation aux caprices de la nature. In: Asia Trends, No. 2, Automne 2017, 24–31.
- Romano, Giulia** (2017): La 'ville verte' en Chine: entre 'enclaves écologiques' et zones 'presque bas-carbone'. In: Jean-Paul Maréchal (dir.): La Chine face au mur de l'environnement?, Les Presses Universitaires de Rennes, 223–239.
- Romano, Giulia** (2017): Apprentissage organisationnel et transfert des concepts liés aux écocités vers la Chine. L'exemple de Yangzhou. In: Perspectives chinoises, No. 2017/1, 39–46.
- Romano, Giulia** (2017): Organisational learning analysis and transfers of 'eco-city' concepts to China: the example of Yangzhou. In: China Perspectives, No. 2017/1, 37–43.
- Romano, Giulia** (2018): A critical reappraisal of resident participation in China and France: 'authoritarian deliberation' goes global? In: Japanese Journal of Political Science, Vol. 19, No. 4, 709–722.
- Romano, Giulia** (2018): Cina, lotta al cambiamento climatico e sviluppo urbano: esigenze domestiche vs impegni internazionali. In: Sulla Via del Catai, Vol. 19.
- Romano, Giulia** (2019): Chine: un nouveau tournant pour les villes anciennes et la rénovation urbaine? In: Tous Urbains, Vol. 3/4, No. 27-28, pp. 80–83.
- Romano, Giulia** (2020): Poursuivre le développement durable dans une ville chinoise. L'Etat local chinois et l'incertitude: un aperçu à partir du cas de Yangzhou. In: Mondes en Développement.
- Romano, Giulia** (2020): Changing Urban Renewal Policies in China. Policy Transfer and Policy Learning under Multiple Hierarchies. Palgrave Macmillan.
- Romano, Giulia** (2021): Understanding the role of culture in policy transfers. In: Porto de Oliveira, Osmany (dir.): Handbook of policy transfer research, Edward Elgar.
- Dai X.; Song Y.; **Schüller, Mira**; Schramm, D. (2017): Stability Analysis of Wind Turbines Combined with Rechargeable Batteries Based on Markov Jump Linear Systems. In: Li K., Xue Y., Cui S., Niu Q., Yang Z., Luk P. (eds): Advanced Computational Methods in Energy, Power, Electric Vehicles, and Their Integration. LSMS 2017, ICSEE 2017. Communications in Computer and Information Science, Vol. 763. Springer, Singapore.
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**Schüller, Mira;** Schramm, D. (2018): A Comparative Analysis of Electric Vehicle Real World Driving Cycles in Germany and China. In: AVEC 2018.

**Schüller, Mira** (2019): Technisch optimale Auslegung von Elektrofahrzeugen für Nutzergruppen in China und Deutschland: eine vergleichende Untersuchung. Dissertation, Universität Duisburg-Essen, [DOI: 10.17185/dupublico/70538](https://doi.org/10.17185/dupublico/70538)

**Shubbak, Mahmood** (2019): Advances in solar photovoltaics: Technology review and patent trends. In: Renewable and Sustainable Energy Reviews, Vol. 115 (2019). [DOI: 10.1016/j.rser.2019.109383](https://doi.org/10.1016/j.rser.2019.109383)

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**Shubbak, Mahmood;** Dominguez-Lacasa, Iciar (2019): Technological capabilities in China: Patterns of specialization towards a knowledge-intensive economy. In: **Dai, Shuanping; Taube, Markus** (eds.): China's Quest for innovation: Institutions and ecosystems. Abingdon, Oxon: Routledge, 90–105. [DOI: 10.4324/9781351019743-5](https://doi.org/10.4324/9781351019743-5)

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**Sneep, Deirdre** (2018): The Smartphone Annales: Japanese inventions and Western narratives throughout the history of mobile wireless telecommunication technology. In: Asia in Focus, Vol. 6, 14–24.

**Yang, Guanzhong;** Gieseke, Matthias (2018): Are financial retirement incentives more effective if pension knowledge is high? In: Journal of Pension Economics and Finance, Vol. 17, Issue 3, 278–315

**Yang, Guanzhong; Dai, Shuanping** (2020): Does Social Inducement Lead to Higher Open Innovation Investment? An Experimental Study (with). In: Sustainability 2020, 12(5), 2115; <https://doi.org/10.3390/su12052115>

### **Under Submission**

**Borgmann, Katharina M.;** Shekhar, Himanshu; Schmidt, J.A. (in review): Contextuality and Identity: Essential components for achieving sustainable urban futures. (bei Planning Practice and Research).

**Borgmann, Katharina M.** (in review): The Eigenart of Chinese cities: Decoding cultural patterns of Chinese cities for a better understanding of built space.

**Borgmann, Katharina M.;** Gao, Lijie; Zhang, Yuanyuan; Schmidt, J.A. (in review): The diffusion of “Lowcarbon community” concepts under sustainability context: A comparison between Europe and China.

Porto de Oliveira, Osmany; **Romano, Giulia** (submitted): Brazil and China Going Global: A new research framework to explore knowledge and policy transfers. Article submitted to the journal Critical Policy Studies.

Wang, Y., Cross, A.; **Dai, Shuanping** (submitted): Recent shifts in consumer behavior towards hearing-aids technology in Chinese smart cities.

**Dai, Shuanping**; Heinrich, Torsten; Yang, Jangho (2020, R&R at Journal of Evolutionary Economics): Levels of Structural Change: An analysis of China's development push 1998–2014.

Yu, W., **Dai, Shuanping**; Liu, F. (R&R at Asian Business and Management): Matching Disruptive Innovation Paths with Entrepreneurial Networks: A new perspective on startups' growth.

**Dai, Shuanping**; Liao, H.; Yang, L. (R&R at Journal of Asian Economics): OFDI, Industrial Structure Upgrading and Domestic Employment.

Heinrich, Torsten; Yang, Jangho; **Dai, Shuanping** (2021, submitted to Industrial and Corporate Change): Growth, Development, and Structural Change at the Firm Level: The Example of the PR China.

Hu, X.; Ma, X.; **Schüller, Mira**; Schramm, D. (submitted): A Car Following Model Considering Vehicle Dynamic Features.

Ma, X.; Hu, X.; **Schüller, Mira**; Schramm, D. (submitted): Evaluation of Accuracy of Traffic Flow Generation in SUMO.