

Prof Steffen Lehmann, Ph.D.

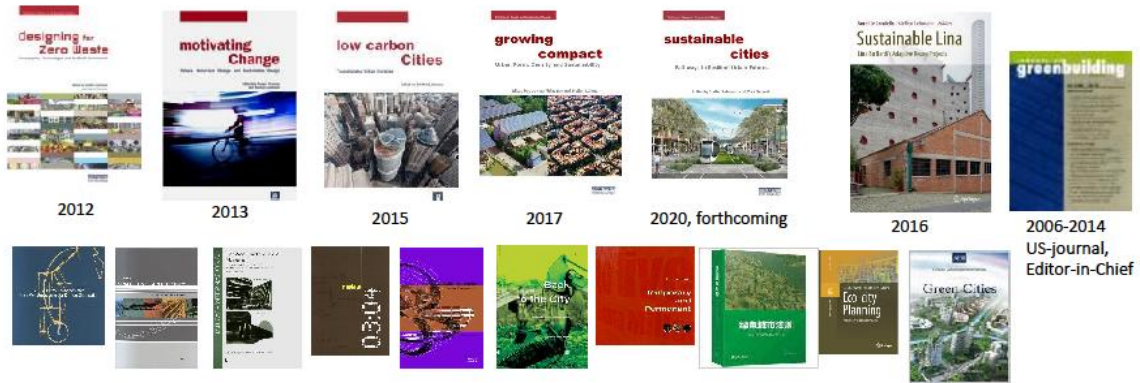
Selection of recent Publications, 2013-2019 (Draft List, as on January 2019)

*Names of Ph.D. students and Post-doctoral Fellows are underlined where articles or papers were co-authored.

Publishing my Research

Books and articles

Over 18 books and over 300+ papers and articles published.
 Editor for the *Book Series on Sustainable Design* for Routledge.

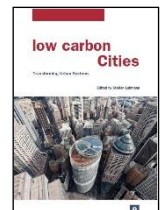


2013

Edited Book and invited Book Chapters

This is the third book volume in the book series on sustainable design:

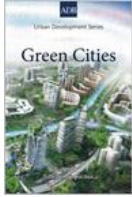

- 328 **Lehmann, S.** (Ed.) 2013-14 (launch Sep. 2014). Editor and lead author of scholarly book, 3rd in series of 5 books: *Low Carbon Cities. Transforming Urban Systems*, Earthscan series on sustainable design. Earthscan from Routledge (Taylor & Francis Publishing House), Oxfordshire, UK, to be launched May 2014 in UK and in the US (hardback, paperback and e-book versions). 440 pages, with essays contributed by Tim Beatley, Herbert Girardet, Robert Cervero, et al. Published as hardback, paperback, e-book; ISBN 978-0-415-72983-3: www.earthscan.co.uk and




www.routledge.com/books/details/9780415729833/

- 329 **Lehmann, S.** 2013. Kraftwerk statt Verschwender. Stadtumbau, vom Energiesparhaus zum Plusenergie-Stadtteil. In *Aktivhaus – vom Passivhaus zum Energieplushaus*, pp. 34-39, ed. M. Hegger, C. Fafflok, J. Hegger, I. Passig. Muenchen: Callwey Verlag. ISBN 978-3-7667-1902-7. Includes W.Sobek, Th.Herzog, et al. (book launched March 2013): www.ee.tu-darmstadt.de and <http://www.callwey.de/>




- 330 **Lehmann, S.** 2012-13 Urban Metabolism and the Zero Waste City: Transforming Cities through Sustainable Design and Behaviour Change. *Green Cities for Asia and the Pacific*, chapter 2, pp. 108-135. ADB Book Series of Urban Development, ed. Michael Lindfield and Florian Steinberg, ADB Asian Development Bank. Published Nov. 2012, ISBN 978-92-9092-896-6 (print) and online, : www.adb.org and www.adb.org/publications/green-cities. Launched Nov. at the UN Climate Talks in Doha, Qatar
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- 331 Invited book chapter: **Lehmann, S.** 2013: Creating zero waste cities through optimized material flow, sustainable design and behaviour change', Chapter 1, pp. 1-22. In *Towards green growth and low-carbon urban development*', ed. Z. Tang, W. Dong & Y. Nam, University of Nebraska-Lincoln, USA. Hauppauge, New York: NOVA Science Publishers. ISBN 978-1-62417-858-0; published June: www.unl.edu/ztang2/ and www.novapublishers.com/catalog/index.php
- 332 **Lehmann, S.** 2013. Wood works in the city: Material culture, sustainability and new construction technologies using engineered timber systems. In *Wood: Art, design, architecture*, catalogue, pp. 221-235, ed. Brian Parkes & Stephen Forbes. Adelaide: Factory. ISBN 978-0-9807910-3-7. Launched at Jam Factory and Botanical Gardens, Adelaide 14 Feb. Travelling exhibition in Australia for 2 years (2013-14) to 6 cities: www.jamfactory.com.au/
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- 333-336. Four refereed book chapters in: *Motivating Change. Consumption, Behaviour and Sustainable Design*', ed. Crocker, R. & **Lehmann, S.**, published Aug. 2013 (publishing contract signed), Earthscan Book Series for Routledge, London; part of book series ed. S. Lehmann: www.earthscan.co.uk and www.tandf.co.uk
- Prologue and Epilogue: **Lehmann, S.** & Crocker, R. 'The consumption dilemma. From consumer to citizen'
- Chapter 1: **Bell, K.**, Koth, B. & **Lehmann, S.** Reducing Food Waste at Temporary Accommodation, Shelters and Camping Parks
- Chapter 2: **Lehmann, S.** & **Fitzgerald, G.** Wood works in the city: Cultural barriers and social acceptance of multi-storey residential infill using Cross-Laminated Timber prefabrication
- Chapter 3: **Zaman, A.** and **Lehmann, S.** Waste avoidance, behaviour change and zero waste city. An earlier version of this chapter published 2012 in *City solutions e-library*, the World Bank's Urban Knowledge Platform: <https://solutions.urbanknowledge.org>

Papers presented as Keynote Speeches, 2013

- 337 **Lehmann, S.** 2013. The new centre and its research agenda. Keynote address at China–Australia Symposium and launch of the China–Australia Centre for Sustainable Urban Development (CAC_SUD), UniSA, Adelaide, 21 Feb. 2013: www.unisa.edu.au/china-australia The presentation is also in full length on YouTube: www.youtube.com/watch?v=Ialn1ZQNiA
- 338 **Lehmann, S.** 2013. Medium-density urban infill prefabrication. Keynote address at PrefabNZ 2013, New Plymouth, New Zealand, 15 March 2013: www.prefabnz.com
- 339 **Lehmann, S.** 2013. Keynote presentation at University of Duisburg-Essen, Faculty of Urban Design, Advanced Research in Urban Systems (ARUS) and the City of Essen (Prof Alexander Schmidt), Germany (29 May): www.uni-due.de/urbane-systeme/us_advanced-research-in-urban-systems_en.shtml
- 340 **Lehmann, S.** 2013: Low-carbon construction: the rise, fall and rise again of engineered timber systems. Keynote address for 12th International Conference for Sustainable Energy Technologies SET2013 International Conference at the Hong Kong Polytechnic University, Hong Kong (27 Aug. 2013), full paper in Proceedings, CD and print volume: www.set2013.org
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- 341 **Lehmann, S.** 2013. Temporary interventions in public space as informal urban design. Keynote address at the biannual public art festival *Strand Ephemera*, Townsville, Queensland; organised by the Regional Gallery Perc Tucker and City of Townsville, at James Cook University, 8 Sept. 2013; speaker in symposium: www.townsville.gov.qld.au

- 342 **Lehmann, S.** 2013. Invited presentation at the Green Leaders' Summit, Sydney 9-11 Sept.: www.greenleaderssummit.com
- 343 **Lehmann, S.** 2013. Planning principles for eco-cities in the Asia-Pacific. Keynote address presented with a workshop at the 7th CITYNET Congress 2013 in Seoul, Korea, 4-6 Nov. This research study was commissioned by UN ESCAP; CITYNET is the Regional Network of Local Authorities for the Management of Human Settlements: www.citynet-ap.org and <http://seoul2013.citynetcongress.org/#about>
- 344 **Lehmann, S.** 2013. Sustainable Cities are Learning Cities. Presentation at the 1st International Conference on Global Learning Cities in Beijing, P.R. of China, 21-23 Oct., organised by UNESCO Institute for Lifelong Learning and the Chinese Ministry for Education; signatory to the *UNESCO declaration on the international platform for learning cities* (IPLC). Also: Building learning cities, and launch of platform: www.unesco.org/uii

Refereed Journal Articles (published in academic journals)

- 345 **Zaman, A. & Lehmann, S.** 2013. The zero waste index: A performance measurement tool for waste management systems in a zero waste city, *Journal of Cleaner Production*, Special Issue 'Sustainable Urban Transformation, 123-132, 150. Online 23 Feb, and published in print 1 July, Elsevier, UK, ISSN 0959-6526.: <http://dx.doi.org/10.1016/j.jclepro.2012.11.041>
- This article is widely cited. It was also selected by a panel of scientist for publication in: *Science for Environment Policy*, Issue 324 (18 April), the news service published by the European Commission's Environment Directorate-General, sent to over 16,000 policy makers in the European Union: http://ec.europa.eu/environment/integration/research/newsalert/index_en.htm
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- 346 **John, M., Lehmann, S. & Sivam, A.** 2013. The sustainable design and renewal of Water's Edge Public Spaces in the Asia-Pacific region: Sydney, Hong Kong and Singapore, *Journal of Sustainable Development*, 6(8), pp. 26-51. Canadian Center of Science and Education, Toronto, Canada, ISSN 1913-9063, www.ccsenet.org ; and www.ccsenet.org/journal/index.php/jsd/article/view/28164
- Paper presented at *The State of Australian Cities* Conference - SOAC 6 held in Sydney, 26-29 Nov 2013 and republished through State of Australian Cities Research Network, Canberra.
- 347 **Lehmann, S.** 2013. Motivating behaviour change, *Australian Environmental Management*, 2, March, Sydney: www.australianenvironmentalmanagement.com.au
- 348 **Lehmann, S., Zaman, A., Devlin, J., & Holyoak, N.** 2013. Supporting urban planning of low-carbon precincts: Integrated demand forecasting, *Journal of Sustainability* 5(12), MDPI, Switzerland (published 9 Dec.), pp.5289-5318: www.mdpi.com/2071-1050/5/12/5289.
- 349 **Lehmann, S., Zaman, A., Devlin, J.** 2013. Integrated demand forecasting to support urban planning of low-carbon precincts: the waste scenario, *Journal of Green Building*, 8(2), 54-70. Spring 2013, College Publishing, USA, (published 30 July), p.54-70: www.journalofgreenbuilding.com/toc/jgrb/8/2
- 350 **Zaman, A. & Lehmann, S.** 2013. Development of demand forecasting tool for natural resources recouping from municipal solid waste, *Waste Management & Research*, 31(10), 17-25. Sage and ISWA, UK, ISSN 0734-242X (Oct., published Sept. 2013 online and in print): www.wmr.sagepub.com/ and <http://wmr.sagepub.com/content/early/2013/07/12/0734242X13496304.full.pdf+html>
- 351 **Qian, KQ, Lehmann, S., Zaman, AU & Devlin, J.** 2013. 'Framework for low carbon precinct design from a zero waste approach', published in *International Journal of Waste Resources* (IJWR), 3(1), 1-6. ISSN 2252-5211; published 21 Oct.: www.ijwr.co and <http://dx.doi.org/10.4172/2252-5211.1000123>

Peer-Refereed Conference Papers (published in proceedings)

- 352 **Lehmann, S.** 2013. Session W018/W023: Wood in the urban context: Infill development using prefabricated timber construction systems. Full paper in *Proceedings of the 19th CIB World Building Congress 2013: Construction and Society, Brisbane, 6-8 May 2013*, eds S Kajewski, K Hampson. Brisbane: CIB World Building Congress WBC'2013. ISBN 978-0-9875542-1-5: www.worldbuildingcongress2013.com/

- 353 **Lehmann, S.** 2013. Low-carbon construction: the rise, fall and rise again of engineered timber systems. Keynote address for 12th International Conference for Sustainable Energy Technologies SET2013 International Conference at the Hong Kong Polytechnic University, Hong Kong, 27 Aug.. Full paper in *Proceedings*, pp. 30-41, CD and print. HK Polytechnic University. ISBN 978-988-15439-5-0: www.set2013.org
- 354 **Lehmann, S.** 2013. Transition strategies for more sustainable urban infill. Paper presented at Eco-City World Summit 2013 in Nantes, France, 25-27 Sept. 2013 (paper accepted; online): www.ecocity-2013.com
- 355 **Qian, KQ, Lehmann, S, Zaman, A, Devlin, J.** 2013.: Framework for low carbon precinct design from a zero waste approach, the 6th International Urban Design Conference, Sydney, 9-10 Sept., proceedings online: www.urbandesignaustralia.com.au and full proceedings at: <http://pandora.nla.gov.au/tep/123483> and a video of the presentation at: <http://osptv.com.au/conferences/international-urban-design-conference>
- 356 **John, M., Lehmann, S. & Sivam, A.** 2013. Sustainable design of water's edge public spaces in the Asia-Pacific region: Sydney, Hong Kong and Singapore', State of Australian Cities (SOAC 2013) National Conference, Sydney, 26-28 Nov. Full paper online and published in *Proceedings SOAC 2013* (eds: Running, Randolph and Gurrin), published by SOAC Research Network on 19 Dec, pp. 1-16: www.soacconference.com.au/soac-conference-proceedings-and-powerpoint-presentations/
- 357 **Lehmann, S. & Thornton, K.** 2013-14. Planning principles for eco-cities in the Asia-Pacific. Research study presented with a workshop at the 7th CITYNET Congress 2013 in Seoul, Korea, 4-6 Nov. This research study was commissioned by UN ESCAP; CITYNET is the Regional Network of Local Authorities for the Management of Human Settlements: www.citynet-ap.org, and <http://seoul2013.citynetcongress.org/#about>
- 358 **Hosseini, M.R., Chileshe, N., Rameezdeen, R. & Lehmann, S.** 2013-14. The crucial role of Design for Reverse Logistics (DfRL) and Harvesting of Information (HoI) in reverse logistics systems. In T. Chinda (ed) *Proceedings of the 4th International Conference on Engineering, Project, and Production Management (EPPM 2013)*, Bangkok, Thailand, 23-25 Oct., The Suksoi, pp. 586-598: www.eppm2013.com
An extended version of this paper was published in June 2014 in the *Journal of Engineering, Project and Production Management (EPPM Journal)*: www.ppml.url.tw/EPPM_Journal/
- 359 **Hosseini, M.R., Chileshe, N., Rameezdeen, R. & Lehmann, S.** 2013. Sensitizing the Concept of Reverse Logistics for Construction Context In *Proceedings of the 1st International Conference on Civil Engineering, Architecture & Urban Sustainable Development*, Tabriz, Iran, 18-19 Dec., p.1-13.
- 360 **Qian, KQ, Khalid, ABG and Lehmann, S.** 2013. A framework to understand the concerns for building energy efficiency (BEE) investment in Hong Kong – a transaction costs (TCs) approach, the 2nd Planocosmo Conference, Bandung, 21-22 Oct, Bandung Institute of Technology. In *proceedings*: www.planocosmo.org

Journal Articles in Professional Journals (invited, edited, non-refereed); others

- 361 **Lehmann, S.** 2013. Short text on book by J. Yudelson and U. Meyer *The world's greenest buildings*. Routledge, Jan.: www.tandf.co.uk
- 362 **Lehmann, S.** 2013. Interview in *Focus*, Feb/March, published by Zero waste SA, Adelaide: www.zerowaste.sa.gov.au
- 363 **Lehmann, S.** 2013. New China–Australia Centre for critical research into sustainable urban growth. Invited feature article, *The Fifth Estate*, Sydney, 10 Jan.: www.thefifthestate.com.au and www.thefifthestate.com.au/archives/42755/
- 364 **Lehmann, S.** 2013. New China–Australia Centre for critical research launched, *Sustainability Matters*, online, Sydney, 25 Jan.; print magazine published 6 Feb.: www.sustainabilitymatters.net.au and www.sustainabilitymatters.net.au/articles/58242
- 365 **Lehmann, S.** 2013. Rethinking cities, *The Adelaide Review*, No. 396, February, 68-69: www.adelaidereview.com.au
- 366 **Lehmann, S.** 2013. Working with China on Urban Challenges, *Eco-Business*, online, 8 March, Singapore: www.eco-business.com/opinion/working-with-china-on-urban-challenges/
- 367 **Lehmann, S.** 2013. China's cities get eco-smart, what can Australia learn? *The Conversation*, 5 April: online news, Melbourne: <http://theconversation.com/chinas-cities-get-eco-smart-what-can-australia-learn-11437>

- 368 **Lehmann, S.** 2013. In perspective: China redefining the sustainability agenda, *WME Environmental Business Magazine*, 8 June,16: www.wme.com.au
- 369 **Lehmann, S.** 2013. Lessons from China's eco-city experiments, *Straits Times*, Singapore, 9 April,: www.straitstimes.com/the-big-story/asia-report/opinion/story/lessons-chinas-eco-city-experiments-20130409
- 370 **Lehmann, S.** 2013. Ideas on transforming cities – Singapore a case study, 14 May, *Eco-Business*, Singapore, online: www.eco-business.com/opinion/ideas-transforming-cities-singapore-case-study/
- 371 **Lehmann, S.** 2013. Paper published in proceedings for *Lifelong Learning Planet Forum*, Gyeonggi-Do, Korea, 3 June, pp. 135-202. Organised by UNESCO and NILE: www.nile.or.kr
- 372 **Lehmann, S.** 2013. Collaborating for Sustainability. Introduction. In *UniSA Proceedings of the 4th Annual PhD Colloquium and Distinguished Lecture*, 20 Sept., pp.3-6: www.unisa.edu.au/sustainable-design
- 373 Crocker, R. and **Lehmann, S.** 2013. Motivating change, *The Adelaide Review*, 1 Sept., p.58: www.adelaidereview.com.au
- 374 **Lehmann, S.** 2013. Transforming the city with sustainable design, *Eco-Business*, online, 13 Dec.: www.eco-business.com/opinion/transforming-city-sustainable-design/

High-level Report

- 375 Integrated Energy, Transport, Waste and Water (ETWW) Demand Forecasting and Scenario Planning for Precincts Research Report. 2013. Authors: Kate Beatty, Adam Berry, John Delvin, Phil Donaldson, Nicholas Holyoak, Ivan Iankov, **Steffen Lehmann**, Peter Newton, Lindsay Oxlad, Michelle Philp, Deo Prasad, Michael A. P. Taylor, Nick Thomas, Jason Ting, Tommy Wiedmann, Atiq Zaman, Rocco Zito. 2013. CRC for Low Carbon Living, Sydney. Research Report launched at the ETWW Workshop held at UniSA in Adelaide on 01 Feb 2013: www.lowcarbonlivingcrc.com.au

2014

Invited Book Chapters

- 376 **Lehmann, S.** and **John, M.** 2014. 'New directions: Green urbanism, zero waste and ecological connections', in *Australian environmental planning*, chapter 18, eds. J. Byrne, J. Dodson, N. Sipe. London/New York: Routledge. ISBN 978-1-138000-70-4; published April 2014, pp.221-233: www.tandf.co.uk
- 377 **John, M.** and **Lehmann, S.** 2014. 'Chapter 2. Urbanization and human impact on biodiversity in water's edge public spaces. Case studies from Sydney, Hong Kong and Singapore'. In *Urbanization: Global trends, role of climate change and effects on biodiversity*, edited volume, Ed. H.J. Kauffman, Hauppauge, New York: NOVA Science Publishers. ISBN 978-1-63117-063-8 and 978-1-63117-064-5; published 22 Feb. 2014 (paperback and e-book), pp. 23-58: www.novapublishers.com/catalog/index.php
- 378 Hosseini, R., Chileshe, N., **Rameezdeen, R.**, **Lehmann, S.** 2014. Enhancing the Supply Chain in Organisations: The Pivotal Role of Reverse Logistics. In *Effective Marketing in Contemporary Globalism*, edited volume, eds Christiansen, Yildiz and Yildiz, IGI Global Publishing, Hershey, PA, USA; mid-2014: www.igi-global.com
- 379 **Lehmann, S.** 2014. Truth in the Vernacular - Contextualizing the Late Work of Lina Bo Bardi, in exhibition catalogue 'Lina Bo Bardi 100. Brazil's alternative path to Modernism', ed. A Lepik, Hatje Cantz, Stuttgart, ISBN 978-3-7757-3853-8, published Oct. 2014 in two editions: in English and in German, by Architekturmuseum-Pinakothek der Moderne and TU-Munich, Munich (Germany); (exhibition Nov. 2014-Feb. 2015), pp. 134-151: www.architekturmuseum.de
- 380 **Lehmann, S.** and Xie, T. 2014. From resource hungry and fossil-fuel dependent cities to sustainable cities: a post-fossil-fuel urban development agenda for China, in 'State of Asia-Pacific Cities Report' (2nd edition), launched at World Habitat Day November 2014 and at APUF6, published by UN-ESCAP and UN-HABITAT (online and print): www.unescap.org/esd/suds/sacr/
- 381 **Qian, QK.**, **Lehmann, S.**, Huang, BF, Chan, E. 2014. 'Governance and finance mechanism for a low carbon urban development transition', in R. de Vooght-Johnson (ed): *Creating Low Carbon Cities* (e-book), Future Science Publishing, London (in progress): www.future-science.com
- 382 **Lehmann, S.** 2014. 'Chapter 1: Low carbon cities: more than just buildings', in: *Low Carbon Cities. Transforming Urban Systems*, ed. S. Lehmann, Routledge, London, ISBN 978-0-415-72983-3 (print and e-book), p. 1-55: www.routledge.com/books/details/9780415729833/
- 383 **Lehmann, S.** 2014. 'Chapter 9: Green districts and carbon engineering: increasing greenery, reducing heat island effects and generating energy', in: *Low Carbon Cities. Transforming Urban Systems*, ed. S. Lehmann, Routledge, London, ISBN 978-0-415-72983-3 (print and e-book), p. 191-209: www.routledge.com/books/details/9780415729833/

- 384 **Sharifi, E., Lehmann, S** and Philipp, C. 2014. 'Chapter 21: Multi-scale analysis of surface-layer urban heat island effect in five higher-density precincts of central Sydney', in: *Low Carbon Cities. Transforming Urban Systems*, ed. S. Lehmann, Routledge, London, ISBN 978-0-415-72983-3 (print and e-book), p. 375-393: www.routledge.com/books/details/9780415729833/
- 385 **Lehmann, S.** 2014. 'Chapter 22: Looking ahead: applying low carbon principles to shift urban design paradigms in the Asia-Pacific region towards green urbanism', in: *Low Carbon Cities. Transforming Urban Systems*, ed. S. Lehmann, Routledge, London, ISBN 978-0-415-72983-3 (print and e-book), p. 375-393: www.routledge.com/books/details/9780415729833/

Peer-Refereed Journal Articles (published in refereed journal)

- 386 **Sharifi, E.** and **Lehmann, S.** 2014. 'Comparative Analysis of surface Urban Heat Island effect of rooftops and Streetscapes in Central Sydney', in *Journal of Sustainable Development*, Vol. 7, Issue 3, pp.23-34; ISSN 1913-9063, published April 2014 by Canadian Center of Science and Education: doi:10.5539/jsd.v7n3p23
- 387 **Sharifi, E.** and **Lehmann, S.** 'Local measures to mitigate the urban heat island effect in hot and humid climate: comparative case study of Sana'a, Bushehr and Dubai Marina', in *International Society for Development and Sustainability*, ISDS, Vol. 3, No. 1 (2014), pp. 38-54, Japan, ISSN2168-8662 (published Feb 2014);: www.isdsnet.com.ijds
- 388 **Lehmann, S.** 2014. Low carbon districts: Mitigating the urban heat island with green roof infrastructure, *City, Culture & Society*, Vol 5, Issue 1 (2014). Elsevier, ISSN1877-9166. Paper published 27 March 2014, pp. 1-8: www.sciencedirect.com/science/article/pii/S1877916614000046 and <http://dx.doi.org/10.1016/j.ccs.2014.02.002>
- 389 Hosseini, M.R., Chileshe, N., **Rameezdeen, R.** and **Lehmann, S.** 2014. Integration of design for reverse logistics (DfRL) and harvesting of information (HoI) in supply chain management systems: A critical review and research agenda, *International Journal of Logistics Systems and Management*, published 9 Dec.: www.inderscience.com
- 390 **Qian, QK, Lehmann, S,** Bin Khalid, AG, Chan, EWH. 2014. Transaction Costs Framework to understand the concerns of Building Energy Efficiency (BEE) investment in Hong Kong, *International Journal of Waste Resources*, Vol. 4, Issue 1 (2014), ISSN 2252-5211 (open access), pp.135-141; doi: 10.4172/2252- 5211.1000135: www.omicsonline.org and here: www.omicsonline.com/open-access/ArchiveIJWR/currentissue-international-journal-waste-resources-open-access.php
- 391 **Lehmann, S.** 2014. A post-fossil fuel urban development agenda for China: new concepts of Eco-City and green infrastructure at precinct-scale, *Landscape Architecture Frontiers* (LAF), Vol. 2, Issue No. 3, June 2014, p.42-58 (in English and Chinese), Beijing; ISSN2095-5405, published by Peking University and Higher Education Press: www.lafrontiers.com The article was first published in print and released online one month later (July 2014), on: www.qikanw.com/, and CNKI <http://epub.cnki.net/kns/default.htm>
Full article available online at: <http://journal.hep.com.cn/laf/EN/10.1007/slaf-0203-0042>
- 392 **Sharifi, E.** and **Lehmann, S.** 2014. 'Comparative Analysis of Surface Urban Heat Island Effects in Central Sydney', *Journal of Sustainable Development*, Vol. 7(3), pp. 23-34; Canadian Center of Science and Education, Toronto, Canada, ISSN 1913-0063 (print) and 1913-9071 (online) (article published online 16 April, and print 1 June 2014), DOI: 10.5539/jsd.v7n3p23: www.ccsenet.org and www.ccsenet.org/journal/index.php/jsd/issue/view/1061
- 393 Hosseini, M.R., Chileshe, N., **Rameezdeen, R.** and **Lehmann, S.** 2014. Reverse Logistics for the Construction Industry: Lessons from the Manufacturing Context, *International Journal of Construction Engineering and Management*, 2014, 3(3), p.75-90: DOI: 10.5923/j.ijcem.20140303.01

Peer-Refereed Conference Papers (published in proceedings)

- 394 **Sharifi, E., Philipp, C., Lehmann, S.** 2014. Correlational Analysis of Urban Greenery and Urban Heat Island Effect in Central Sydney. Paper presented at the 7th Making Cities Liveable Conference: Book of Proceedings, Mantra on Salt Beach Kingscliff, Australia (9-11 July 2014) (ISBN 978-1-922232-15-1), pp. 182-200: www.healthycities.com.au/
- 395 **Sharifi, E., Boland, J., Lehmann, S.** 2014. Thermal Resilience of Activity Patterns and Urban Greenery in Public Space: Three Case Studies in Adelaide, South Australia. Paper presented at the 7th Making Cities Liveable Conference: Book of Proceedings, Mantra on Salt Beach Kingscliff, Australia (9-11 July 2014) (ISBN 978-1-922232-15-1), pp.162-181: www.healthycities.com.au/

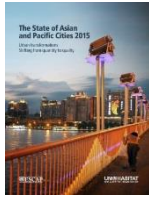
- 396 **Lehmann, S.** 2014. Invited keynote address at 5th International Conference on Landscape and Urban Horticulture (ICLUH) in Brisbane, part of the 29th International Horticulture Congress, organised by ISHS (20-21 Aug.): www.ihc2014.org
- 397 **Sharifi, E., Boland, J. and Lehmann, S.** 2014. Public space adaptation to heatwaves: lessons from case studies in Adelaide, 7th International Urban Design Conference in Adelaide (abstract submitted, April 2014): www.urbandesignaustralia.com.au
- 398 Chileshe, N., **Rameezdeen, R., Lehmann, S.** and Hosseini, M.R. 2014. 'Reverse logistics (RL) implementation among contractors in Australia: Practices and barriers', in: Raiden, A.B. and Aboagye-Nino, E. (eds), Proceedings 30th Annual ARCOM Conference (1-3 Sep 2014), Portsmouth, U.K, Association of Researchers in Construction Management, p.83-92: www.arcom.ac.uk/conf-intro.php Revised version published in proceedings for EPPM 2014 International Conference: <http://eppm2014.nmmu.ac.za>
- 399 Hosseini, M.R., Chileshe, N., **Rameezdeen, R. & Lehmann, S.** 2014. 'Adoption of Reverse Logistics in South Australian Construction Projects: major drivers', in: J. Smallwood (ed), Proceedings 5th International Conference on Engineering, Project and Production Management (EPPM), (26-28 Nov 2014), Port Elizabeth, South Africa; p. 74-83. Full paper online: www.ppml.url.tw/EPPM/conferences/2014/download/Adoption%20of%20Reverse%20Logistics%20in%20South%20Australian%20Construction%20Projects_Major%20Drivers.pdf

Journal Articles in Professional Journals (invited, edited, non-refereed); others

- 400 **Lehmann, S.** 2014. 'The SHAMRI: Performance Driven', *ArchitectureAU*, issue 23 Jan. 2014, online magazine of the Australian Institute of Architects, Sydney: <http://architectureau.com/articles/beyond-parametricism-transforming-the-city-with-sustainable-design/>
- 401 **Lehmann, S.** 2014. 'Adelaide's SHAMRI building offers a glimpse of a greener future', *The Conversation*, Melbourne, 13 Jan. 2014: www.theconversation.edu.au and <https://theconversation.com/adelaides-sahmri-building-offers-a-glimpse-of-a-greener-future-21877>
This article was also republished by 'Business.Com' at www.businesses.com.au on 13 Jan. 2014; and by 'UniSA Innovator Blog' on 12 Feb. 2014 at www.unisa.edu.au/innovator and on the SHAMRI web site: www.sahmri.com/media-hub/latest-news/adelaide%E2%80%99s-sahmri-building-offers-a-glimpse-of-a-greener-future
- 402 **Lehmann, S.** Live interview *CNN International* (Atlanta, USA) on 'Heatwaves: what architects can do' (17 Jan. 2014)
- 403 **Lehmann, S.** Live interview on 'The Evening Show' with Peter Goers, 891 ABC Radio (21 Jan. 2014): www.abc.net.au
- 404 **Lehmann, S.** 2014. 'Green spaces combating urban heat stress' in *The Adelaide Review*, Feb. 2014, p.58-59: www.adelaidereview.com.au/issues/document/february-issue
- 405 **Lehmann, S.** 2014. Radio interview 07 Feb. 2014 for *Garden Drum* (C. Stewart), 20mins podcast on blog: www.gardendrum.com Full podcast here: <http://gardendrum.com/2014/02/13/urban-heat-islands-with-steffen-lehmann/>
- 406 **Lehmann, S.** 2014. 'Transforming the West End with Sustainable Design', *Place*, issue 041, Feb./March 2014, magazine of the Institute of Architects - South Australia Chapter, Adelaide; published 01 March 2014, p.8-9: www.architecture.com.au/SA-chapter The same article was republished in *WAN News Review* on 4 Feb. 2014)
- 407 **Lehmann, S.** Live interview on *891 ABC Radio*, Adelaide (12 Feb. 2014, with Sonya Feldhoff): www.abc.net.au
- 408 **Lehmann, S.** 2014. 'Sustainaing scientists. Assessing the sustainability benefits from the end-user side', *InDesign* magazine, issue 58 Sep.-Nov. 2014, Sustainability Section, p. 193-199: www.indesign.com.au
- 409 **Lehmann, S.** Radio interview with *SBS German Radio* (Melbourne), broadcasted in two parts (3 March and 10 March 2014): www.sbs.com.au/yourlanguage/german/highlight/page/id/324420/t/
- 410 **Lehmann, S.** Interview on my research work in the Asia-Pacific region, with Ho Chi Minh City Television HTV (27 Feb. 2014): www.htv.com.vn



The three books published in my book series for Routledge, 2012-15

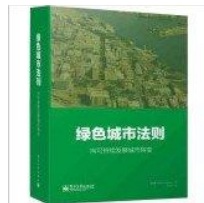
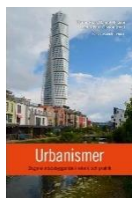


I contributed a chapter to the key **UN report** “State of Asian and Pacific Cities 2015”.

2015

Invited Book Chapters

- 411 **Lehmann, S.** 2015. Green Urbanism: from fossil-fuel dependent cities to sustainable eco-cities. ‘Urbanisms’ (eds. Tigran Haas and Krister Olsson), in English and Swedish, published by Nordic Academic Press in Nov 2015 in Stockholm, Sweden: www.ab.kth.se and www.nordicacademicpress.com/
- 412 **Lehmann, S.** 2015. Chapitre 4. Green Districts: Increasing Walkability, Reducing Carbon and Generating Energy, in : Prochazka, A, Breux, S, Séguin, C and Boyer-Mercier, P (eds.), *Toit urbain. Les défis énergétique et écosystémique d’un nouveau territoire*, Québec, Canada: Presses de l’Université Laval (PUL), Laval University Press: Collection ‘Études urbaines’ (launched 16 Sep 2015), ISBN 978-2-7637-2583-3, p. 39-64: www.roofscape.org and www.pulaval.com



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- 413 **Lehmann, S.** and Xie, T. 2015. ‘Chapter 4: From resource-hungry cities to eco-cities: a green urban development agenda for the Asia-Pacific’, a think-piece published in the State of Asia-Pacific Cities Report (2nd Report, 2015) published by UN-ESCAP and UN-Habitat, Bangkok/Nairobi; launched by UN ESCAP in Aug 2015; and in Oct 2015 at APUF6 in Jakarta (online and print): www.unescap.org

Peer-Refereed Journal Articles (published in refereed journal)

- 414 Hosseini, MR; Chileshe, N.; **Rameezdeen, R** and **Lehmann, S.** 2015. ‘Integration of design for reverse logistics and harvesting of information: a research agenda’, *International Journal of Logistics Systems and Management*, Vol. 20, No 4, 2015, p. 480-515: www.scimagojr.com/journalsearch.php?q=4700151504&tip=sid
- 415 Chileshe, N.; **Rameezdeen, R**; Hosseini, R and **Lehmann, S.** 2015. ‘Barriers to implementing reverse logistics in South Australian construction organisations’, *Supply Chain Management: An International Journal*, Vol. 20, Issue 2, p. 179-204: <http://dx.doi.org/10.1108/scm-10-2014-0325>
- 416 **Qian, Q K**; Chan, E; **Lehmann, S** and Visscher, H. 2015. ‘Modelling the Green Building Investment Decisions of Developers and End-users with Transaction Costs (TCs) Considerations’, *Journal of Cleaner Production*, 109 (2015), ISSN 0959-6526 (published 11 May 2015 online and in print), p. 315-325: <http://dx.doi.org/10.1016/j.jclepro.2015.04.066>
- 417 Hosseini, MR; **Rameezdeen, R**; Chileshe, N. and **Lehmann, S.** 2015. ‘Reverse logistics in the Construction Industry’, *Waste Management & Research* 33(6), 2015, Sage Journal, p. 499-513; DOI: 10.1177/0734242X15584842; <http://wmr.sagepub.com/cgi/reprint/0734242X15584842v1.pdf?ijkey=bW6ajUzHzuNvohr&keytype=finite> and <http://wmr.sagepub.com/content/33/6/499.full.pdf+html>
Paper is Editor’s choice - Article of the month and becomes most downloaded article, July-Aug. 2015.
- 418 **Sharifi, E** & **Lehmann, S.** 2015, ‘Comparative Analysis of Surface Urban Heat Island Effect of Rooftops and Streetscapes in Central Sydney’, *Journal of Urban and Environmental Engineering* (JUEE), Vol 9(1), pp3-11 (published 15 June 2015): www.journal-uee.org
- 419 Chileshe, N.; Hosseini, MR; **Rameezdeen, R** and **Lehmann, S.** 2015. ‘Analysis of Reverse Logistics Implementation Practices by South Australian Construction Organisations’, *Journal of Operations & Production Management*, Emerald (accepted for publication, 14 June 2015): www.emeraldinsight.com
- 420 **Sharifi, E** & **Lehmann, S.** 2015, ‘Urban Heat Profile of Adelaide: in Human Scale’, *Cities* (Elsevier,

Impact Factor 1.836 (accepted): www.journals.elsevier.com/cities

- 421 **Lehmann, S.** 2015, 'A New Urban Agenda: Introduction to the Special Issue on Sustainable Urban Development', *Journal of Sustainability*, Vol 7 (8), Special Issue on Sustainable Urban Development (guest editor: S. Lehmann, 2014-15), ISSN 2071-1050, MDPI Publishing, Switzerland (online 24 July 2015), p. 10000-10006: www.mdpi.com/2071-1050/7/8/10000 and www.mdpi.com/journal/sustainability/special_issues/sustainable_urban_development

Editor of Special Issue

- 422 **Lehmann, S.** 2015. Guest editor of Special Issue of the *International Journal of Sustainability*, Vol 7, 2015, 'Sustainable Urban Development', MDPI Publisher, Switzerland: www.mdpi.com/journal/sustainability/special_issues/sustainable_urban_development
This journal is one of the most cited open access journals in the field of 'Environmental Science' worldwide.

Peer-Refereed Conference Papers (published in proceedings), 2015

- 423 **Ripoll, Alan and Lehmann, S.** (2015). Public open spaces - a dialogue between Curitiba-Brazil and Perth-Australia, in 9th INU Conference Proceedings Urbanistica Informazioni, National Institute of Urban Planning, Naples, Italy, p. 54-58, Oct. 2015, Ed: R. Gerudo (Oct. 2015): http://www.urbanisticainformazioni.it/IMG/pdf/08_viii_sessione.pdf

High-level Report

- 424 **Lehmann, S.** and Xie, HT. 2015. 'A Green Urban Development Agenda for the Asia-Pacific', p.152-157, in "State of Asian and Pacific Cities 2015" Report (2nd Report, 2015). Published by UN-HABITAT and UN ESCAP, Nairobi/Bangkok; publisher: UN-HABITAT, ISBN: 978-2-1-132681-9. Launched at APUF-6 in Jakarta, 18 Oct. 2015 (available online and print): www.unescap.org and download at: <http://unhabitat.org/books/the-state-of-asian-and-pacific-cities-2015/>
Through UN ESCAP I am involved in the formulation of UN's "New Urban Agenda" and Call for Action, 2014-2016, and in the preparations during the lead-up to HABITAT 3 (Quito, Oct. 2016).
- 425 **Lehmann, S.:** Report to HABITAT III Conference Committee, as Chair of the Plenary Session 'Climate-smart and Resilient Cities', Asia-Pacific Urban Forum APUF-6, Jakarta (21 Oct. 2015): www.unescap.org/events/apuf6

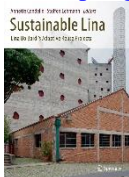
Podcasts online, 2015

- 426 **Lehmann, S.** Podcast of lecture 'From Green Urbanism to Low Carbon Cities' (20 May 2015), 1:34hrs, on You Tube at: www.youtube.com/watch?v=uK5W_53IXfM
- 427 **Lehmann, S.** Radio interview 'Waste: Towards Zero Waste', SBS Radio, Sydney (S. Cane), 7:20mins, 26 May 2015; podcast at: www.sbs.com.au/radio/article/2015/05/26/waste-towards-zero-waste
- 428 Radio interview, **Lehmann, S.**, "Urban Forests" on 2SM Radio Breakfast Show, Sydney (27 Oct. 2015).
- 429 TV interview, **Lehmann, S.**, 'Heat waves and the Built Environment' on Channel 9, Perth, 7am Morning News – Live interview with Tim Gilbert; and interview on 6pm Evening News (3 Dec. 2015): <http://www.9news.com.au/western-australia>

2016

Edited Books

- 430 Condello, A. and **Lehmann, S.** (eds) 2016. *Sustainable Lina. Bo Bardi's Adaptive Reuse Projects*, Springer, Netherlands/New York (published Sep. 2016), 180 pages, ISBN: 978-3-319-32984-0;: www.springer.com Book launch at the AA Bookshop, London (02 Nov 2016): www.aabookshop.net



Book 'Sustainable Lina. Bo Bardi's Adaptive Reuse Projects' (Springer, Sep. 2016)

Since its online publication on 01 Sep 2016, the e-Book version has been downloaded on SpringerLink: 2,472 chapter downloads. This means that the book was one of the top 40% most downloaded Springer e-Books in 2017.

Invited Book Chapters

- 431 **Lehmann, S.** 2016. Asia-Pacific region: From resource-hungry cities to smart green cities-Lessons learnt, in: Clark, W and Cooke, G (eds.), *Smart Green Cities. Toward a Carbon Neutral World*, London: Gower Publishing/Routledge, ISBN 978-1-4724-5554-3 (published April 2016), Appendix E, pp 293-307: http://www.gowerpublishing.com/default.aspx?page=637&title_id=1219171352&edition_id=1219186715&calcTitle=1
- 432 Condello, A. and **Lehmann, S.** 2016. 'Chapter 1. Sustainable Lina', in: Condell, A. and Lehmann, S. (eds), Springer, Amsterdam (published Sep. 2016), p. 1-9: www.springer.com
- 433 **Lehmann, S.** 2016. 'Chapter 2. Keeping the Existing: Lina Bo Bardi's Upcycling and Urban Renewal Strategies', in: Condell, A. and Lehmann, S. (eds), Springer, Amsterdam (published Sep. 2016), p. 51-70: www.springer.com/gp/book/9783319329833#aboutBook
- 434 **Lehmann, S.** 2016. 'A Conversation with the Authors: The Lina Bo Bardi Effect', in: Condell, A. and Lehmann, S. (eds), Springer, Amsterdam (published Sep. 2016), p. 161-170.

Peer-Refereed Journal Articles (published in refereed journal), 2016

- 435 **Lehmann, S.** 2016, 'An environmental and social approach in Brazil's modern architecture: The work of Lina Bo Bardi', *City, Culture & Society*, 7 (2016), p.169-185, Elsevier (paper published 28 Jan. 2016): www.journals.elsevier.com/city-culture-and-society/ and [doi:10.1016/j.ccs.2016.01.001](https://doi.org/10.1016/j.ccs.2016.01.001)
- 436 Chileshe, N, Rameezdeen R, Hosseini, R, **Lehmann, S.** and Udeaja, C. 2016, 'Analysis of reverse logistics implementation practices by South Australian construction organisations' *International Journal of Operations & Production Management*, Vol.36, Issue 3, ISSN 0144-3577 Emerald Insight, pp332-356: <http://www.emeraldinsight.com/toc/ijopm/36/3> and <http://dx.doi.org/10.1108/IJOPM-01-2014-0024>
- 437 **Lehmann, S.** 2016, 'Sustainable urbanism: towards a framework for quality and optimal density?', *Future Cities and Environment*, 2(8), 1-29, Springer Open (published Open Access, 5 Aug. 2016), p1-29, DOI 10.1186/s40984-016-0021-3, <http://rdcu.be/njmm>

Editor of Special Issue of Academic Journal

- 438 **Lehmann, S.**, Ibrahim, H., Khan A., Odeleye D., Tretter, E. and Zaman, A. 2016. Editors of Special Issue of the *Journal of Urban Planning*, Vol 1 (3), Sep 2016, 'Sustainable Planning and Technologies', Open Access Journal, Cogitatio Press, ISSN 2183-7635 (published Sep. 2016): www.cogitatiopress.com/urbanplanning

Peer-Refereed Conference Papers (published in proceedings), 2016

- 439 **Lehmann, S.** 2016, 'Advocacy for the compact mixed-use and walkable city: designing climate-resilient places' in Proceedings AIEC2016, Ajman 4th International Environment Conference, UAE, published in the special issue of the *International Journal of Environment and Sustainability* (IJES), Vol.5, No2, ISSN1927-9566, p 1-11 on 2016: www.aiec2016.org and www.sciencetarget.com
- 440 **Sharifi, E & Lehmann, S.** 2016, 'Local Community Adaptation Strategies to Urban Heat in Temperate Climate of Adelaide', *The Fourth International Conference on Countermeasure to Urban Heat Island* (4th IC2UHI), Singapore, 30 May to 1 June 2016; proceedings: www.ic2uhi2016.org
- 441 Condello, A and **Lehmann, S.** 2016. 'Urban Benevolence: Bo Bardi's Recovery Projects in Salvador' (full paper accepted), *Society of Architectural Historians*, Proceedings of the 69th Society of Architectural Historians (SAH) Annual International Conference, Pasadena, Los Angeles CA, USA (eds: Oshima, KT; Hart, L and McMahon, K), Chapter: 'PS5: Ethics and Aesthetics in Latin American Design' (Pasadena, USA, 6-10 April 2016), refereed proceedings: www.sah.org/conferences-and-programs/
- 442 **Lehmann, S.** 2016, 'Urban Design towards Low Carbon Neighbourhoods', invited keynote address, abstract in Proceedings SET'2016, p.21-22, NUS Singapore; and panel discussion 'Sustainable Energy & Technologies' (19-21 July 2016): <http://set2016.chbe.nus.edu.sg/keynote.html>

Podcasts Online, 2016

- 443 **Lehmann, S.** 2016, invited 15-mins. Video podcast presentation "Global Urban Lecture" for UN-HABITAT, Nairobi, entitled: "Transforming the City towards low-carbon Resilience" (filmed on 20 Oct. 2015, online launch 29 Jan. 2016), see: <http://unhabitat.org/urban-knowledge/urban-lectures/>
[Statistics provided by UN-HABITAT \(Oct. 2016\):](http://www.unhabitat.org/urban-knowledge/urban-lectures/)
With 35 online lectures, and so far **81,962 viewers (2016)**, UN-Habitat UNI's 'Global Urban Lectures' are the most viewed videos of UN-Habitat. The Global Urban Lecture series was featured as **one of the two top MOOC's on cities**.

See the link: <http://www.makingofcities.org/journal/best-moocs-on-cities>

The lectures, outline, bio of lecturers and associated knowledge resources can be found at www.unhabitat.org/urbanlectures

The Global Urban Lectures can also be found on iTunes: <http://uni.unhabitat.org/global-urban-lectures-now-on-itunes-u/>

From your iPad or iPhone, simply click this link: <https://itunesu.itunes.apple.com/enroll/FWA-HJB-FEL>

You can follow us at : <https://twitter.com/UNHABITAT>

Also in Facebook: <https://www.facebook.com/UNHABITAT>

- 444 **Lehmann, S.** 2016. Podcast on ‘The Urban Future of Portsmouth’ (interview), UK, 13 May 2016; 9:30mins interview S. Lehmann with C. Buggy, Express FM, on-line: www.shapingportsmouth.co.uk/shaping-blog/1118-the-urban-future-of-portsmouth-interviews
- 445 **Lehmann, S.** 2016. TV-interview (available as podcast and on You Tube) ‘Second meeting of urban experts to discuss shape of things to come in Portsmouth’, Southampton, UK, broadcasted 29 Sep. 2016: www.thatstv.com/solent/

2017

Edited Book

- 446 Bay, Joo-Hwa P. and **Lehmann, S.** (eds) 2017. *Growing Compact: Urban Form, Density and Sustainability*, Routledge, London/New York, 376 pages (published July 2017): <https://www.routledge.com/Growing-Compact-Urban-Form-Density-and-Sustainability/Bay-Lehmann/p/book/9781138680401>



Book ‘Growing Compact’ (Routledge, May 2017). I was coordinating lead author and editor.

Invited Book Chapters

- 447 Bay, HWP. and **Lehmann, S.** 2017. ‘Chapter 1: Compact urban form, density and sustainability: Correlations and holistic approaches’, in: *Growing Compact: Urban Form, Density and Sustainability*, Bay HWP. and **Lehmann, S.** (eds), Routledge, London/New York (to be published May 2017), p 3-22: www.routledge.com
- 448 **Lehmann, S.** 2017. ‘Chapter 5: The challenge of transforming a low-density city into a compact city. The case of the City of Perth, Australia’, in: *Growing Compact: Urban Form, Density and Sustainability*, Bay, HWP. and **Lehmann, S.** (eds), Routledge, London/New York (to be published May 2017), p 69-93: www.routledge.com
- 449 **Lehmann, S.** 2017. ‘Chapter 20: Imagining optimum, not hyper, density: Lessons learnt from high-density cases and a proposed framework for optimal-quality density’, in: *Growing Compact: Urban Form, Density and Sustainability*, Bay, HWP. and **Lehmann, S.** (eds), Routledge, London/New York (to be published May 2017), p 319-357: www.routledge.com
- 450 McGee, C., Wynne, L. and **Lehmann, S.** 2017. ‘Chapter 18: Housing innovation for compact resilient cities’, in: *Growing Compact: Urban Form, Density and Sustainability*, Bay HWP. and **Lehmann, S.** (eds), Routledge, London/New York (to be published May 2017), p 287-300: www.routledge.com
- 451 **Lehmann, S.** and **Zaman, A.** 2017. ‘Changing the masterplanning paradigm for China’s urban future’, in: *Rethinking Masterplanning: Creating Quality Places*, Al Waer, H. & Illsley, B. (eds), book launched June 2017, ICE Publishing/Thomas Telford Ltd, London; p 135-148: <http://www.thomastelford.com/>
- 452 **Lehmann, S.** 2017. ‘Manifesto for the Urban Future of Portsmouth’, small booklet to be launched at the 3rd Industry Breakfast, Portsmouth, UK (29 June 2017): www.city-futures.org.uk
- 453 **Lehmann, S.** 2018. Invited book chapter ‘Chapter 2.10. Urban Nexus in the Asia Pacific region: A Conceptual framework’, in: *Urban Energy Transition, 2nd Edition - Handbook for Cities and Regions*, Peter Droege (Ed.), to be launched Aug. 2018, Elsevier/Lisdar Publishing, p. 371-398: www.lisdar.org
- 454 **Lehmann, S.** 2017. ‘Der brasilianische Architekt Affonso Eduardo Reidy’, invited book chapter for the encyclopedic publication *Bände des Allgemeinen Künstlerlexikons (AKL)*, Verlag Walter de Gruyter, Berlin/Munich: www.degruyter.com
- 455 **Lehmann, S.** 2017. Invited chapter ‘Meine Gastdozentur an der TU München’, for DAAD online book: *Zum 20jährigen Bestehen des Gastdozentenprogramms*, published online by DAAD (German Academic Exchange Service) and BMBF, Bonn, Germany: www.daad.de

Guest Editorial, Special Issue

- 456 **Lehmann, S.**, Caputo, S. and Melis, A. 2017-18. Guest editor for Special Issue of *Buildings* (ISSN 2075-5309): 'Nature-Based Solutions and their Relationship to Urban Resilience', MDPI Publishers, Switzerland (published Nov. 2017): <http://www.mdpi.com/journal/buildings>

Peer-Refereed Journal Articles (published in refereed journals), 2017

- 457 **Lehmann, S.** 2017, 'Arata Isozaki: Disegno AND Utopia' (published 01 July 2017), invited article for *AND_Rivista Di Architetture*, Issue 31, July/Aug. 2017, Florence, Italy (published in Italian and English), pp.147-155: www.and-architettura.it
- 458 **Lehmann, S.** 2017, 'Reappraising the Visionary Work of Arata Isozaki: Six Decades and Four Phases', *The Journal of the Arts* 2017, 6 (3), 10; MDPI Open Access, Section: Applied Arts, 2017 (online 07 July 2017), p.1-12: doi:10.3390/arts6030010, www.mdpi.com/journal/arts/

Peer-Refereed Conference Papers (published in proceedings), 2017

- 459 **Lehmann, S.** 2017, 'Up-cycling as method of sustainable transformation: revisiting SESC Pompeia', *DOCOMOMO Sao Paulo, Brazil 2017*, International conference, 16-17 Oct. 2017 (published in Proceedings), Proceedings: Arquiteturas do Patrimônio Moderno Paulista, Published by DOCOMOMO Brazil, ISBN 978-85-88157-16-3, p. 1081-1092: www.docomomo.org.br/event/ Proceedings available online: <https://nucleodocomomosp.wixsite.com/5seminariodocomomosp/anais>

Journal Articles in Professional Journals (invited, edited, non-refereed); others

- 460 **Lehmann, S.** 2017, 'The Urban Manifesto for the Sustainable Regeneration of Portsmouth' (published 29 June 2017), University of Portsmouth, UK; available online: www.city-futures.org.uk
- 461 **Lehmann, S.** 2017, 'Gallery for Great Places' in the AoU Journal *Here & Now*, No 9/Spring 2017, p. 52; published July 2017, the Academy of Urbanism, London (online and print): www.academyofurbanism.org.uk
- 462 **Lehmann, S.** 2017, 'Focus on Portsmouth' in *The Business Magazine*, Issue July/Aug. 2017, UK, (online and print), Elcot Publications: www.businessmag.co.uk/features/urban-future-portsmouth/
- 463 **Lehmann, S.** 2017, 'Is the Future of Cities Green?', *CIRIA Network Blog*, June 2017, Construction Industry Research and Information Association (CIRIA), London, UK: www.ciria.org/blog and www.ciria.org/News/blog/Is_the_future_of_Cities_green_.aspx
- 464 **Lehmann, S.** 2017, 'Six decades of visionary work', *BD Online*, 21 July 2017, London, UK: <http://www.bdonline.co.uk/comment/arata-izozaki-six-decades-of-visionary-work/5088758.article>
- 465 **Lehmann, S.** 2017, 'Regenerating the UK's post-industrial cities', *Creating Sustainable Cities Journal*, Issue 2 (2017), London, launched 28 Nov 2017, London, UK, p. 10-13: www.creatingsustainablecities.org.uk/publications
- 466 **Lehmann, S.** 2017, 'Systemic Urban Change', *Newsletter of the Society of Sustainable Energy Technologies* (WSSET), Vol. 9, Issue 5 (Dec 2017), launched 01 Dec 2017, London, UK, p. 4: <file:///su1/U4/LehmannS/Downloads/Chrome%20Downloads/WSSET%20newsletter%20December%202017.pdf>

2018-2019 – Forthcoming, in-Press, or Published

Authored Book

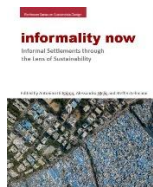
- 467 **Lehmann, S.** 2019. *Urban Regeneration: A Manifesto for transforming UK Cities in the Age of Climate Change*, Palgrave Macmillan, London, 270 pages, paperback print and e-book ISBN: 978-3-030-04711-5 (published March 2019): www.palgrave.com and <https://www.palgrave.com/us/book/9783030047108> and <https://doi.org/10.1007/978-3-030-04711-5>



Book 'Urban Regeneration Manifesto' (Palgrave Macmillan, London, 2019)

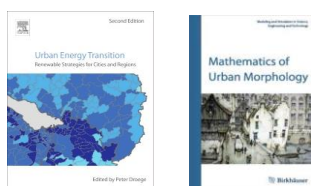
Edited Book, 2019

- 468 Di Raimo, A., Melis, A. and **Lehmann, S.** (eds) 2019. *Informality Now. Informal Settlements through the Lens of Sustainability*, Routledge, London/New York, 300 pages (forthcoming, to be published mid-2019): <https://www.routledge.com/Earthscan-Series-on-Sustainable-Design/book-series/EARTHSD>



Invited Book Chapters

- 469 **Lehmann, S.** 2018. Invited book chapter ‘Chapter 2.10: Conceptualizing the Urban Nexus framework for a Circular Economy: Linking Energy, Water, Food and Waste in Southeast-Asian Cities’, in: *Renewable Strategies for Cities and Regions. Urban Energy Transition 2*, Peter Droege (Ed.), launched Aug. 2018, Elsevier Publishing, p. 371-398:
<https://www.elsevier.com/books/urban-energy-transition/droege/978-0-08-102074-6#>
- 470 **Lehmann, S.** 2019, book chapter 30: ‘Understanding and quantifying urban density towards a more sustainable city form’, in: *The Mathematics of Urban Morphology*, Ed. Luca D’Acci, Birkhäuser Basel/Springer Nature, 2019; pp. 420-428, ISBN: 978-3-030-12380-2.
www.springer.com/gb/book/9783030123802#aboutBook



Peer-Refereed Journal Articles (published in refereed journals), 2018-19

- 471 **Lehmann, S.** 2019, ‘Density’, entry (book chapter) for the *Wiley-Blackwell Encyclopedia of Urban and Regional Studies, Vol I - V*, commissioned by J. Wiley & Sons Publishing, Ed. Anthony M. Orum, UIC (Encyclopedia, launched April 2019), p. 1-9, ISBN 978-1-118-56845-3 (book in-production):
<https://www.wiley.com/en-us/The+Wiley+Blackwell+Encyclopedia+of+Urban+and+Regional+Studies-p-9781118568453>
- 472 **Lehmann, S.** 2018, ‘Implementing the Urban Nexus approach for improved resource-efficiency of developing cities in Southeast-Asia’ (published 06 Nov. 2017, final version online 08 June 2018), *Journal of City, Culture and Society*, 13(6), 2018, Elsevier, pp. 46-56: <https://doi.org/10.1016/j.ccs.2017.10.003>
- 473 **Larbi, M., Lehmann, S., Kellett, J and Palazzo, E.** 2019, ‘The 15th Principle of Green Urbanism: understanding the process of sustainability transition in the developing country context. Lessons from case study Curitiba, Brazil’ (currently in preparation for submission to journal)
- 474 **Monika Szopinska-Mularz, M. and Lehmann, S.** (2019). Urban farming in inner-city multi-storey car-parking structures- adaptive reuse potential, *Future Cities & Environment* (article accepted for publication on 7 Jan 2019): <https://futurecitiesandenvironment.com/>
- 475 **Lara-Hernandez, A., Melis, A. and Lehmann, S.** (2019). Temporary appropriation of public space as an emergence assemblage for the future urban landscape, *Future Cities & Environment* (article in-review):
<https://futurecitiesandenvironment.com/>
- 476 **Claire Coulter and Lehmann, S.** (2019). CRUNCH: Activating the urban food-water-energy nexus; *Future Cities and Environment* (article in-review): <https://futurecitiesandenvironment.com/>
- 477 **Lehmann, S.** (2019). Reconnecting with Nature. Developing Urban Spaces in the Age of Climate Change, *Emerald Open Research - Platform of Sustainable Cities* (14 Jan 2019: article accepted for publication):
<http://www.emeraldgroup.com>

Peer-Refereed Conference Papers (published in proceedings), 2018

- 478 **Szopinska-Mularz, M. and Lehmann, S.** 2018, ‘The adaptive reuse potential of obsolete inner-city car parking structures for urban farming: 3 UK case studies’, *DOCOMOMO Ljubljana 2018*, 15th International Conference, Slovenia, 28-30 Aug. 2018 (full paper accepted to Session 14, 30 April 2018):
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