

# Dr Ksenia Chmutina

School of Architecture, Building and Civil Engineering  
Loughborough University, UK

---

## POSTS HELD

- *Senior Lecturer* in Sustainable and Resilient Urbanism (May 2019 - currently) and *Director of Equality, Diversity and Inclusion* (Aug. 2020 – currently), Loughborough University, School of Architecture, Building and Civil Engineering
- *Lecturer in Sustainable and Resilient Urbanism*, Loughborough University, School of Architecture, Building and Civil Engineering (Dec. 2015 – Jan. 2019)
- *Research Associate*, Loughborough University, School of Civil and Building Engineering, EU FP7 and EPSRC projects (Aug. 2011 – Dec. 2015)
- *Research Fellow*, CALEBRE project, University of Nottingham, Division of Energy and Sustainability (May 2011- July 2011)

## Education

Loughborough University, UK	2018	<b>Fellow of Higher Education Academy; Postgraduate Certificate in Academic Practice</b> (with distinction)
Faculty of Engineering, University of Nottingham, UK	2011	<b>PhD:</b> Theory-based evaluation of the implementation of energy efficiency standards for commercial buildings in China
University of Nottingham, Ningbo, China	2007	<b>MA</b> in International Communications (with distinction)
Amur State University, Blagoveshchensk, Russia	2006	<b>Specialist Diploma (equivalent of MA):</b> International Relations specified in Chinese Region ( <i>cum laude</i> )

## RESEARCH GRANTS AWARDED (selected)

### Current

- *Co-Investigator (LU PI), Lead of Resilience theme*, Gender Responsive Resilience and Intersectionality in Policy and Practice (GRRIPP) - Networking Plus Partnering for Resilience (UKRI-GCRF, Total: £4.8mln)
- *Co-Investigator*, Beyond the networked city: building innovative delivery systems for water, sanitation and energy in urban Africa (UKRI-GCRF, Total: £ 1.9mln)

### Completed

- *Co-Investigator*, Researcher Links Workshop Grant 'Urban vulnerability, risks, safety and security: transdisciplinary workshop' (British Council, 2019, Total: £42,000)
- *Lead Investigator*, Enhancing outreach and dissemination activities award, 2019 (British Academy, £16,670)
- *Co-Investigator*, 'Enhancing urban flood resilience for 1 million people through Blue-Green Infrastructure in Semarang, Indonesia' project (Newton Fund, 2017- 2018; Total: £93,300)
- *Co-Investigator*, 'Thinking Inside the Box': A Mixed Reality Development Platform for co-creating energy efficient retail spaces' (EPSRC, 2017-2019; Total: £200,000)
- *Co-Investigator*, GCRF Frontiers of Engineering for Development Seed Funding Scheme (RAEng, 2017; Total: £20,000)
- *Co-Investigator*, UK-India Smart Cities for Sustainable Future Cities (ESRC, 2016–2017; Total: £200,000)

## PHD SUPERVISION

### Completed

- **PhD Student (FT):** Alasdair Booth (2<sup>nd</sup> supervisor, co-supervised with Dr Lee Boshier)  
**Project:** Counter Terrorism and the Protection of Crowded Places (awarded in April 2019)
- **PhD Student (FT):** Elizabeth Marlow (1<sup>st</sup> supervisor, co-supervised with Prof Andrew Dainty)  
**Project:** Indicators for Resilience and Sustainability (awarded in Sept. 2020)

### Ongoing

- **PhD Student (FT):** Monia del Pinto (1<sup>st</sup> supervisor, co-supervised with Dr Lee Boshier and Dr Garyfalia Palaiologou)  
**Project:** Post disaster planning and the key role of the Unbuilt (Start date: 1<sup>st</sup> October 2017)
- **PhD student (FT):** Susanna Goodall (2<sup>nd</sup> supervisor, co-supervised with Dr Tom Dijkstra and Prof Meng Xingmin (Lanzhou University, China)); funded by CENTA (NERC)  
**Project:** Exploring community-based geohazard response schemes in Gansu, China (Start date: 1<sup>st</sup> October 2018)
- **PhD student (FT):** Krescencja Glapiak (1<sup>st</sup> supervisor, co-supervised with Dr Tom Matthews and Dr John Hillier, Department of Geography); funded by CENTA (NERC)  
**Project:** Deadly Climate Hazards Combined: Cyclones and Heat (Start date: 1<sup>st</sup> October 2019)
- **PhD student (PT):** Jonathan Vann (2<sup>nd</sup> supervisor, co-supervised with Dr Tim Marjoribanks); funded by CENTA (NERC)  
**Project:** Natural Flood Management in urban river catchments (Start date: 1<sup>st</sup> October 2020)
- **PhD student (FT):** Alun Pinder (2<sup>nd</sup> supervisor, co-supervised with Dr Tim Marjoribanks)  
**Project:** A novel planning framework for nature-based solutions to urban flooding
- **PhD student (FT):** Siwen Wang (2<sup>nd</sup> supervisor, co-supervised with Dr Robby Soetanto)  
**Project:** Evaluating and enhancing the resilience in urban cities: green infrastructure and communities

## PHD/MPHIL THESIS INTERNAL AND EXTERNAL EXAMINATIONS

- Patrizia Duda 'Informal Disaster Governance in Svalbard and Dominica', UCL (March 2021)
- Juan Canavera Herrera 'Roads to adaptation: Understanding adaptation planning of urban road Infrastructure', University of Cambridge (Dec. 2019)
- Elene Sesana 'Vulnerability and adaptation of cultural heritage to climate change', University of the West of Scotland (Sept. 2019)
- Hartini Yahya 'The role of good regulation practice in Malaysian water service industry', Loughborough University (June 2019)
- Nickola Loodin 'Fostering children's participation in Disaster Risk Reduction with LEGO' (Master of Public Health degree), Auckland University of Technology, New Zealand (January 2019)
- Scott Strahorn 'The Influence of Trust on The Prescription and Practice of Project Management in Construction Projects', University of Newcastle, Australia (April 2017)
- Mustafa Saeyd 'Safety and Resilience Engineering in Saudi Arabian Industries', University of Sussex (December 2016)

## TEACHING DUTIES

- 2020 – current: *Co-director of the MSc in International Sustainable Development* developed with the Institute of Media and Creative Industries, Loughborough University London
- *Responsible examiner for Part A 'Professional Skills' Module*, leading the development of academic and learning skills and EDI awareness learning threads for the Civil Engineering, Construction, Urban Planning and Architecture programmes
- *School's Lead of the Personal Best strand* (Personal development programme for the UG students)
- *Development of research-based teaching programmes* in an area of sustainable and resilient urbanism for the Civil Engineering, Urban Planning and Architecture degrees, contributing to UG and PG modules: Urban Challenges and Processes (Part A), Critical Architectural Theory (Part B), DRR for the Built Environment (Part C), Sustainability and the Built Environment (Part P).
- *Supervision* of UG and PGT final year dissertation projects

**Teaching awards and esteem**

- Teaching Innovation Award for a project 'Disaster Risk Reduction is a child's play: using modular construction toys to understand structural DRR measures' (PI, £3,004)
- Invited to share experience with using LEGO as a teaching tool by the Associate Dean for Teaching, School of Environment, the University of Auckland (Aug. 2019)

**ADMINISTRATIVE DUTIES**

- Director of Equality, Diversity and Inclusion (and a member of the School's Senior Leadership Team), School of Architecture, Building and Civil Engineering (2020- 2023), and a consequent contribution to a wider EDI agenda at Loughborough University (member of Athena Swan SAT, Promotions WG, 2021 International Women's Day organising committee)
- Chair of the School's Equality, Diversity and Inclusion Committee (2020-current)
- Member of the School's REF2020 Unit of Assessment
- Member of the University Senate (2019 - 2022)
- Academic Deputy Lead, CALIBRE Secure and Resilient Societies Research Challenge (since 2017)
- Academic Leader of the Secure and Resilient Societies Research Challenge's Disaster Risk Management Theme (since 2015)
- Coordinator of Loughborough University's activities in the UK Collaboratorium for Research in Infrastructure and Cities (UKCRIC) (2015-2020)
- Academic Lead for the Vision 2020 Security and Prosperity, and Resilience helixes (2016-2018)
- Admissions tutor for Urban Planning programme (2019 – 2020)
- Coordinator of School's Erasmus exchange programme (2018 – 2020)
- Member of the School's Wellbeing Committee (Athena Swan) (2013-2020)
- Chair of the School's quarterly Doctoral Seminar series (2016-2019)
- Part A tutor for the Construction Engineering Management programme (2016 – 2019)
- Academic probation advisor; academic mentor (in ABCE and as a part of MAYA network)

**ENTERPRISE ACTIVITIES****Consultancy**

- 2020 – Invited expert peer review of the Flood Resilience Measurement for Communities approach, Zurich Flood Resilience Alliance
- 2019 - Conceptual lead 'inSIGHT: A Participatory Game for Enhancing Disaster Risk Governance', ICCROM
- 2019 – Lead academic reviewer of the British Council for Offices report 'Climate Change Risks & Adaptation in the Commercial Office Sector'
- 2018 - Lead author of the Academic Evaluation of the Institution of Civil Engineering Interim Report 'In Plain Sight: reducing the risk of infrastructure failure'
- 2012 – Co-author of The Government Office for Science's Sustainable Energy Management and the Built Environment report mid-term review
- 2012 – Co-author of the DIREKT – Small Developing Island Renewable Energy Knowledge and Technology Transfer Network, The University of the West Indies, Barbados

**Collaborative Links (selective):**

- ICCROM, UNDRR, Save the Children, Practical Action, NSET
- UK Universities: Universities of York, Bristol, Nottingham, Durham, King's College London, UCL
- International Universities: Tsinghua University, China; Ritsumeikan University, Japan; University of Florida, USA; University of Colorado Boulder, USA; University of Auckland, New Zealand; Montreal University, Canada; University of the West Indies, Barbados, Trinidad, and Jamaica; University of Newcastle, Australia; North-West University, South Africa.

## EXTERNAL PROFESSIONAL ACTIVITIES AND ESTEEM

### Invited international short courses

- 2017- ongoing: Invited key resource person on the annual International Training Course 'Disaster risk management of cultural heritage', Institute of Disaster Mitigation for Urban Cultural Heritage, Ritsumeikan University, Japan
- 2019: Invited key resource person on the First Aid for Cultural Heritage course, ICCROM, Italy.
- 2019: Invited key resource person in the 'Community Centred Tools for Sustaining Cultural Heritage and Building Disaster Resilience Field Project in Racha-Lechkhumi region, Georgia', ICCROM.
- 2012-2016: Visiting Lecturer 'Public Policy for Renewable Energy' course for the MSc in Renewable Energy Management programme, University of the West Indies, Cave Hill Campus, Barbados
- 2014-2015: Invited facilitator, The World Bank Institute's 'Introduction to Disaster Risk Management' course and 'Safe and Resilient Cities' courses (online)
- 2010-2013: The Chevening Young Leaders Programme, organised by the China Policy Institute, University of Nottingham, UK

### Professional Experience and esteem

- Nov. 2020-current: Honorary Associate Professor, Institute of Risk and Disaster Reduction, UCL.
- 2021: Invited Coordination Team member, 'Asia Pacific Researchers, Practitioners, Policy makers in dialogue with Children and Youth' Project, UNMGCY and Save the Children.
- 2020- 2021: Invited member of the advisory panel for UNESCO's 'Supporting Research and Documentation for Case Studies of Indigenous and Traditional Knowledge Systems Climate Change Adaptation/Mitigation, and Disaster Risk Reduction in Eastern Africa in the framework of the Convention for the Safeguarding of the Intangible Cultural Heritage' project
- 2020 – current: Member of the Words to Action Guide on 'Using traditional knowledge for disaster risk reduction' Expert Group, UNDRR and ICCROM
- 2020 – current: Founding member of the CONVERGE COVID-19 Working Groups 'Disaster Science, Humanities, and Media Outreach', and 'Prisons and Prisoners'
- 2019 – current: External examiner, MSc Disaster Management and Resilience course, Coventry University
- 2019 Emerald Literati Award - Outstanding Reviewer for Disaster Prevention and Management: An International Journal
- 2017 – current: Joint Coordinator of the International Council for Research and Innovation in Building and Construction's Working Commission 120 'Disasters and the Built Environment'
- 2017 – current: Member of the Methodology Advisory Group for the Global Network for Disaster Reduction's Views from the Frontline project
- Peer reviewer for the 2019 and 2021 Global Report on Internal Displacement, Internal Displacement Monitoring Centre
- Peer reviewer for the 2019 and 2021 Global Assessment Report, UNDRR
- Expert Group Member for the organisation of the UNDRR 2017 and 2019 Global Platform special sessions on urban resilience
- Member of editorial boards: Disaster Prevention and Management; Disasters
- Paper reviewer (selected journals): International Journal of Disaster Risk Reduction, Sustainable Cities and Society, Cities, Disasters, Disaster Prevention and Management, Sustainability.
- Book reviews for Columbia University Press

### Invited speaker

- 2021 – Keynote 'Disaster risk reduction or disaster risk production? The role of blue-green infrastructure in urban resilience' (Colloquium on nature-based solutions for water management, The Mexican Institute of Water Technology, 15<sup>th</sup> June)
- 2021 – Invited presentation 'Communicating science through podcasting' (RanDES CDT, University of Auckland, 20<sup>th</sup> May)

- 2021 – Keynote ‘Framing of disasters: are natural hazards really a problem?’ (Annual Student Conference on Global Challenges, Drexel University, USA, 18<sup>th</sup> May)
- 2021 – Invited Guest Lecture ‘Sustainability, Built Environment, and Neoliberalism’ (FIBER, University of Florida, USA, 26<sup>th</sup> Jan.)
- 2020 – Invited organiser and facilitator, Disaster and Media Communication training session, 45th Annual Natural Hazards Research and Applications Workshop (University of Colorado, Boulder, 12<sup>th</sup> July)
- 2020 – Invited panel speaker, The impact of COVID-19 in prisons (University of Copenhagen, 20<sup>th</sup> June)
- 2020 – Invited speaker, The Aesthetics of Risk, RADAR (Loughborough University, 29<sup>th</sup> June)
- 2020 – Invited Panel speaker, Capacity Building for Disaster Risk Management of Cultural Heritage: Challenges and Opportunities in Post-COVID Times. UNESCO Chair Programme on Cultural Heritage and Risk Management (Ritsumeikan University, Japan, 27<sup>th</sup> June)
- 2020 – Invited panel speaker, Heritage and Resilience: Building a symbiotic relationship. ICCROM lecture series (ICCROM, 4<sup>th</sup> June)
- 2020 – Invited panel speaker, BCO ESG Webinar: Resilient Workplace, Climate Change Risks and Opportunities (British Council for Offices, 28<sup>th</sup> May)
- 2020 – Invited guest lecture (online) ‘Measuring the unmeasurable? Sustainable and resilience cities’ (FIBER, University of Florida, USA, 19<sup>th</sup> of March)
- 2020 – Invited expert contribution, ‘Digital Urbanism & Diasporas: Walking the Cultural Heritage of Calcutta’s Riverfront’ project (Kolkata, India, 14-16 Jan. 2020)
- 2019 – Invited seminar ‘Disaster risk reduction or disaster risk production?’, Flood Re (London, 10 Oct.)
- 2019 – Invited presentation ‘Blue, Green or Turquoise? Exploring synergies and tensions between sustainability and resilience of the built environment’, Brunel University (London, 2 Apr.)
- 2019 – Invited speaker ‘From conflict to resilience: key considerations’, at the Post-Crisis Recovery of Historic Cities in the Arab Region Workshop (Sharjah, 24 -28 February)
- 2019 - Invited presentation ‘Sustainability, resilience and climate change: are we reinventing the wheel?’ at the 1st Regional Workshop on Flood Resilient Planning Strategies for Cultural (Bangkok, 9-11 January)
- 2018 - Invited presentation ‘DRR as a Professional Competency: Understanding the Role of Multi-stakeholder Engagement in Contributing to Addressing Major Geohazards’ at the 2<sup>nd</sup> International Symposium on New Techniques for Geohazards Research and Management (Lanzhou University, Lanzhou, China, 21-23 Sept.)
- 2018 - Public lecture for the Leicester City Series ‘Towards Disaster Resilient Cities’ (Leicester Urban Observatory, Leicester, UK, 9<sup>th</sup> August)
- 2018 - Public lecture ‘Blue, Green or Turquoise: Sustainable and Resilient Cities’ (Institute of Public Safety, Tsinghua University, China, 23<sup>rd</sup> April)
- 2018 - Public lecture ‘Sustainable and Resilient Urban Infrastructure’ (University of Diponegoro, Semarang, Indonesia, 27<sup>th</sup> February)
- 2017 - Invited panel speaker: International Expert Forum on Mainstreaming Resilience and DRR in Education (Bangkok, Thailand, 1-2 Dec.)
- 2017 - Invited session chair: Disasters and the Built Environment, CIB International Research Conference (Salford, UK, 11-13 Sept.)
- 2017 - Invited panel speaker: RUSI’s Resilience Conference 2017 Responding to Complex Threats: Floods, Blackouts, and Hybrid Attacks (London, 20-21 Sept.)
- 2016 - Invited session chair: Royal Academy of Engineering’s Frontiers of Engineering for Development Symposium; Resilient Development session (Cambridge, 21-23 Nov.)
- 2014 - Invited panel speaker: Understanding the role of the private and public stakeholders in slow onset disaster resilience framework (IDRC, Davos, August)
- 2012 - Invited panel speaker: Leapfrogging conventional development goals to be global change ready in the global tropics (Planet Under Pressure Conference, London, 26-29<sup>th</sup> March)

### Scientific and organising committees

- 2022 CIB World Building Congress, Australia
- 2022 i-Rec conference, Sendai, Japan
- 2021 WEDC Conference, Loughborough, UK
- 2019 i-REC conference, Florida, USA
- 2019 Global Platform for Disaster Risk Reduction, Geneva, Switzerland
- 2019 CIB World Building Congress, Hong Kong
- 2019 Interstices symposium Political Matters: Spatial Thinking of the Alternative, New Zealand
- 2019 World Conference on Drowning Prevention, Durban, South Africa
- 2018 Building Resilience Conference, Lisbon, Portugal
- 2018 WEDC conference, Nakuru, Kenya
- 2017 CIB International Research Conference, Salford, UK
- 2017 Resilience Conference: Responding to Complex Threats, London, UK
- 2017 International Symposium for Next Generation Infrastructure, London UK
- 2017 Global Platform for Disaster Risk Reduction, Cancun, Mexico
- 2017 Building Resilience Conference, Bangkok, Thailand
- 2017 WEDC conference, Loughborough, UK
- 2016 CIB World Building Congress, Tampere, Finland
- 2016 Building Resilience Conference, Auckland, New Zealand
- 2016 WEDC conference, Kumasi, Ghana
- 2016 International Conference on Energy, Environment and Climate Change, Mauritius
- 2015 Building Resilience Conference, Salford, UK
- 2015 International Conference on Energy, Environment and Climate Change, Mauritius
- 2012 CLUES Conference: Energy in Locality, London, UK

### PUBLICATIONS

#### Peer reviewed outputs

##### Academic journal publications

1. **Chmutina, K.**, Tandon, A., Kalkhitashvili, M., Tevzadze, M. and Kobulia, I. 2021. Understanding the Interconnection of Cultural Heritage, Vulnerabilities, and Capacities participation. *International Journal of Disaster Risk Reduction*, 53, DOI: <https://doi.org/10.1016/j.ijdrr.2020.102005>
2. Boshier, L., **Chmutina, K.** and van Niekerk, D., 2021. Stop going around in circles: towards a reconceptualisation of disaster risk management phases. *Disaster Prevention and Management*. DOI: <https://doi.org/10.1108/DPM-03-2021-0071>
3. **Chmutina, K.**, Sadler, N., von Meding, J. and Abukhalaf, A.H.I., 2020. Lost (and Found?) in Translation: Key Terminology in Disaster Studies. *Disaster Prevention and Management*, 30(2), pp.149-162
4. Booth, A., **Chmutina, K.** and Boshier, L., 2020. Protecting Crowded Places: Challenges and Drivers to Implementing Protective Security Measures in the Built Environment. *Cities*. 107, DOI: <https://doi.org/10.1016/j.cities.2020.102891>
5. Rose, J. and **Chmutina, K.**, 2020. Learning to Learn: developing disaster risk reduction skills among the informal construction workers. *Disasters*. DOI: 10.1111/disa.12435.
6. Von Meding, J., **Chmutina, K.**, Forino, G. and Raju, E., 2020. Introduction to the Special Issue on Disrupting the Status Quo. *Disaster Prevention and Management*, 29 (6), pp. 829-30 DOI:10.1108/DPM-08-2020-0255
7. **Chmutina, K.** and von Meding, J., 2019. A dilemma of language: 'natural disasters' in academic literature. *International Journal of Disaster Risk Science*, 10, 283–92
8. **Chmutina, K.**, Jigyasu, R. and Okubo, T., 2019. Securing future of heritage by reducing risks and building resilience. *Disaster Prevention and Management*, 29 (1), 1-9



9. Boshier, L., Kim, D., Okubo, T., **Chmutina, K.** and Jigyasu, R., 2019. Dealing with multiple hazards and threats on cultural heritage sites: An assessment of 80 case studies. *Disaster Prevention and Management*, 29 (1), 109-28
10. Drosou, N., Soetanto, R., Hermawan, F., **Chmutina, K.**, Boshier, L. and Hatmoko, J., 2019. Key Factors Influencing Wider Adoption of Blue–Green Infrastructure in Developing Cities. *Water*, 11 (6), <https://doi.org/10.3390/w11061234>
11. Green, A. and **Chmutina, K.**, 2018. Building climate resilience of London’s rail network through a multi-hazard approach. *ICE Engineering Sustainability*, 172 (8), 450-458.
12. **Chmutina, K.**, Fussey, P., Dainty, A. and Boshier, L. 2018. Implications of transforming climate change risks into security risks. *Disaster Prevention and Management*, 27 (5), 460-77.
13. **Chmutina, K.** and Rose, J. 2018. Building resilience: knowledge, experience and perceptions among informal construction stakeholders. *International Journal of Disaster Risk Reduction*, 28, 158-64.
14. **Chmutina, K.**, Lizarralde, G., Dainty, A. and Boshier, L. 2016. Unpacking resilience policy discourse. *Cities*, 58, 70-9
15. Gillott, M.C., Loveday, D.L., White, J., Wood, C.J., **Chmutina, K.** and Vadodaria, K. 2016. Improving the Airtightness in an Existing Dwelling: The Challenges, the Measures and their Effectiveness. *Building and Environment*, 95, 227-39
16. **Chmutina, K.** and Boshier, L., 2015. Risk Reduction or Risk Production: The social influences upon the implementation of DRR into construction project in Barbados. *International Journal of Disaster Risk Reduction*, 13, 10-9.
17. Lizarralde, G., **Chmutina, K.**, Dainty, A. and Boshier, L., 2015. Tensions and complexities in creating a sustainable and resilient built environment: Achieving a turquoise agenda in the UK. *Sustainable Cities and Society*, 15, 96-104.
18. **Chmutina, K.** and Boshier, L., 2014. Construction in Barbados: keeping natural hazards in mind? *Disaster Prevention and Management*, 23 (2), 175-96.
19. **Chmutina, K.**, Ganor, T. and Boshier, L., 2014. The role of urban design and planning in risk reduction: who should do what and when *Proceedings of ICE – Urban Design and Planning*. 167 (3), 125-35.
20. **Chmutina, K.** and Goodier, C., 2014. Alternative future pathways for the UK in challenging the lock-in: Assessment of the potential scaling up of innovative international decentralised energy systems. *Energy Policy*, 66, 62-72.
21. **Chmutina, K.**, Wiersma, B., Goodier, C., and Devine-Wright, P., 2014. Concern or compliance? The impact of regulations and personal drivers on sustainable renewable urban energy initiatives. *Sustainable Cities and Societies*, 10, 122-29.
22. **Chmutina, K.**, Boshier, L., Coaffee, J. and Rowlands, R., 2014. Towards integrated security and resilience framework: a tool for decision-makers. *Procedia Economic and Finance*, 18, pp. 25-32.
23. Goodier, C.I. and **Chmutina, K.**, 2014. Non-Technical Barriers for the Implementation of Decentralised Energy: Learning from International Case Studies. *International Journal of Energy Sector Management*, 8(4), 544-61.
24. Rydin, Y., Guy, S., Devine-Wright, P., Goodier, C., **Chmutina, K.** and Wiersma, B. 2014. The Financial Entanglements of Local Energy Projects. *Geoforum*, 59, 1 - 11.
25. **Chmutina, K.**, Sherriff, G., and Goodier, C.I., 2013. Success in innovative international urban energy initiatives: A matter of understanding? *Local Environment*, 19 (5), 479-96.
26. Goodier, C., **Chmutina, K.**, Poulter, E. and Stoelinga, P., 2013. The potential of seawater heating systems in the UK: examples of the Hague seawater district heating and Portsmouth Ferry Port. *ICE Energy*, 166 (3), 102-6.
27. **Chmutina, K.** and Goodier, C. and Berger, S., 2012. The potential of Energy Saving Partnerships in the UK. *ICE Engineering sustainability*, 166 (6), 315-19.

28. **Chmutina, K.**, Zhu, J. and Riffat, S. 2012. Analysis of climate change policy making and implementation in China. *International Journal of Climate Change Strategies and Management*, 4 (2), 138 - 151.
29. Rogers, T., **Chmutina, K.**, Moseley, L., 2012. The potential of PV installations in Small Island Developing States. *Management of Environmental Quality: An International Journal*, 23 (3), 284-90.
30. Rydin, Y., Turcu, C., **Chmutina, K.**, Devine-Wright, P., Goodier, C., Guy, S., Hunt, L., Milne, S., Rynikiewicz, C., Sheriff, G., Watson, J. and Wiersma, B., 2012. Urban Energy Initiatives: the implications of new urban energy pathways for the UK. *Network Industries Quarterly*, 14, 2-3.

### Books

31. Santos, P., **Chmutina, K.**, von Meding, J. and Raju, E. (eds.), 2020. *Understanding Disaster Risk*. Elsevier, UK. ISBN: 9780128190470
32. Boshier, L. and **Chmutina, K.**, 2017. *Disaster risk reduction for the built environment: An introduction*. UK: Wiley-Blackwell. ISBN: 978-1-118-92149-4

### Book chapters

33. Lizarralde, G., **Chmutina, K.**, Dainty, A. Boshier, L. and Bryant, C. 2018. The diversity of governance approaches in the face of resilience. In: Forino, G. et al. (eds.) *Disasters, Democracy and Governance*, Routledge, ch.1, pp.11-26.
34. **Chmutina, K.** and Boshier, L., 2017. Rapid Urbanisation and Security: Holistic Approach to Enhancing Security of Urban Spaces. In: Dover, R., Dylan, H. and Goodman, M. (eds.), *The Palgrave Handbook of Security, Risk and Intelligence*, p.27-45, Palgrave Macmillan, UK
35. **Chmutina, K.**, Jigyasu, R. and Boshier, L. 2017. Integrating DRR including CCA into the delivery and management of the built environment. In: Kelman, I., Mercer, J. and Gaillard, J.C. (eds.), *Routledge Disaster Risk Reduction and Climate Change Adaptation Handbook*. Routledge, Ch. 25
36. Ravankhah, M., **Chmutina, K.**, Schmidt, M, Boshier, L., 2017. Integration of Cultural Heritage into Disaster Risk Management: Challenge or Opportunity for Increased Disaster Resilience. IN: Albert, M.-T., Bandarin, F. and Pereira Roders, A. (eds). *Going Beyond Perceptions of Sustainability*, Heritage Studies No. 2.
37. **Chmutina, K.** and Boshier, L. 2017. Managing disaster risk and resilience in the UK: Response vs. Prevention in policy and practice. In: Coaffee, J. and Chandler, D. (eds.), *Routledge Handbook of International Resilience: Policies, Theories and Practices*. Routledge, pp. 267-278.
38. Jovanovic, M., Sweijts, T., **Chmutina, K.** et al. 2016. Non-traditional transnational Security Challenges in Serbian, British and Dutch Security Discourses: A Cross-country Comparison. In: Masys, A.J. (ed.), *Exploring the Security Landscape - non-traditional security challenges*. Springer, pp. 9-30.
39. Guy, S., Sherriff, G., **Chmutina, K.** and Goodier, C.I., 2015. Assembling Energy Futures: Seawater district heating in the Hague, Netherlands. In: Rydin, Y. and Tate, L. (eds.), *Materiality and Planning: exploring the influence of Actor-Network Theory*. Routledge, Abingdon, Oxon, UK, pp.142-156
40. Fisher, J., **Chmutina, K.** and Boshier, L. 2014. Urban resilience and sustainability: the role of a local resilience forum in England. In: Masys, A.J. (ed.), *Disaster Management - Enabling Resilience*, Springer, USA; pp. 91-107.
41. **Chmutina, K.** and Goodier, C. 2013. Case study analysis of urban decentralized energy systems. In: Leal Filho, W., Mannke, F., Mohee, R., Schulte, V. and Surroop, D. (eds.), *Climate-Smart Technologies: Integrating Renewable Energy and Energy Efficiency in Mitigation and Adaptation Responses*, Springer, pp. 307 – 324.
42. Rogers, T. and **Chmutina, K.**, 2013. Past and Present Green Economy Initiatives and Capacity Building and Financial Mechanisms for the Future Development of the Barbados Energy Sector. In: Leal Filho, W., Mannke, F., Mohee, R., Schulte, V. and Surroop, D. (eds.), *Climate-Smart Technologies: Integrating Renewable Energy and Energy Efficiency in Mitigation and Adaptation Responses*, Springer, pp. 245-258.



**Conference papers**

43. **Chmutina, K.** and Rose, J., Shrestha, S.D. and Bhatta, D. 2018. Pathways to raising disaster risk reduction awareness among the informal construction stakeholders: a case of Nepal. In: The Proceedings of 7th Building Resilience Conference, 27-29th Nov. 2017, Bangkok, Thailand, Procedia Engineering, 212, pp. 784-791.
44. **Chmutina, K.**, Jigyasu, R. and Boshier, L., 2016. Integrating DRR including CCA into built environment. In: Proceedings of the Building Resilience Conference, 7-9 September 2016, Auckland, New Zealand.
45. Boshier, L., **Chmutina, K.** and von Meding, J., 2016. Disaster risk reduction as a professional competency: a review of related training and education provision for built environment practitioners in the UK and Australia. In: Proceedings of the Building Resilience Conference, 7-9 September 2016, Auckland, New Zealand.
46. **Chmutina, K.**, Jigyasu, R. and Boshier, L. 2016. Understanding the Impacts of Climate Change on Cultural Heritage Buildings: A Case of York, UK. In: Princ, M., Wamelink, H., Giddings, B., Ku, K. and Feenstra, M. (eds.) *The Proceedings of the CIB World Building Congress, 2*, pp. 188-198, 30 May- 4 June 2016, Tampere, Finland.
47. **Chmutina, K.**, Boshier, L and Dainty, A. 2015. Securitisation of climate change and natural hazards in the UK. In: *Proceedings of the First Northern European Conference on Emergency and Disaster Studies*, 9-11 December, Copenhagen.
48. **Chmutina, K.**, Jovanovic, M., Boshier, L., Dainty, A. and Burbiel, J. 2015. The complexity of security dimensions: a comparison of the North-West and South-East European regions. In: Beyerer, J., Geisler, J. and Meissner, A. (eds.), *Proceeding of 10<sup>th</sup> Future Security Research Conference*, pp.169-176, 15-17<sup>th</sup> September 2015, Berlin.
49. **Chmutina, K.**, Lizarralde, G., Dainty, A. and Boshier, L. 2014. The Multiple Representations of Resilience: Tensions in Practice and Theoretical Debates. In: Schrenk, M., Popovich, V.V., Zeile, P. and Elisei P. (eds.), *Proceeding of RealCorp 2014 Conference*, p. 693-700, Vienna, Austria, 21-23 May, 2014.
50. **Chmutina, K.** and Boshier, L. 2014. Understanding the role of the private and public stakeholders in slow onset disaster resilience framework. In: Ammann, W.J. (ed.), *Proceedings for the International Disaster and Risk Conference*, Davos, Switzerland, 24-28 August, 2014.
51. **Chmutina, K.**, Boshier, L., and Coaffee, J. 2014. Towards integrated security and resilience framework. In: Ammann, W.J. (ed.), *Proceedings for the International Disaster and Risk Conference*, p. 163 -166, Davos, Switzerland, 24-28 August, 2014.
52. **Chmutina, K.**, Lizarralde, G., Dainty, A. and Boshier, L. 2014. Tensions and complexities in creating a sustainable and resilient built environment: Achieving a turquoise agenda in the UK. In: Ammann, W.J. (ed.), *Proceedings for the International Disaster and Risk Conference*, p.159-162, Davos, Switzerland, 24-28 August, 2014.

**Non-peer reviewed outputs****External Reports**

1. Tandon, A., **Chmutina, K.**, Kalkhitashvili, M., Tevzadze, M. and Kobulia, I. 2021. inSIGHT: A Participatory Game for Enhancing Disaster Risk Governance. Available at: <https://www.iccrom.org/news/insight-participatory-game-enhancing-disaster-risk-governance> (also translated in Georgian, Arabic and Spanish).
2. **Chmutina, K.**, Gibb, A., Dainty, A. and Boshier, L. 2018. Academic analysis of the ICE Report 'In Plain Sight: Reducing the Risk of Infrastructure Failure. Commissioned by the Institution of Civil Engineers. Available at: <https://dspace.lboro.ac.uk/dspace-jspui/handle/2134/34858>
3. Boshier, L., Von Meding, J., Johnson, C., Arefian, F.F., **Chmutina, K.**, Chang-Richards, Y., 2016. Disasters and the built environment. Research roadmap. CIB W120 Disasters and the Built Environment. CIB Publication 410. Delft: International Council for Research and Innovation in Building and Construction. Available at: <https://dspace.lboro.ac.uk/dspace-jspui/handle/2134/22845>

Tel: +44 (0)1509 228526

Email: [k.chmutina@lboro.ac.uk](mailto:k.chmutina@lboro.ac.uk)

4. **Chmutina, K.**, Boshier, L., Dainty, A. et al. 2015. Evolving concepts of Security in North-West Europe. Prepared for the Information Session on the EvoCS project. Future Security Conference, Berlin, 15-17 September 2015.
5. **Chmutina, K.** et al., 2013. Transnational Recommendation Report. Prepared for DIREKT – Small Developing Island Renewable Energy Knowledge and Technology Transfer Network. environment (SEMBE) mid-term impact review. Report prepared for the Government Office for Science, UK and FORESIGHT.

#### Professional journal articles, online publications and reviews

6. **Chmutina, K.** and Cheek, W., 2021. Build Back Better for Whom? How neoliberalism (re)creates disaster risks. Online Exclusive. Current Affairs. <https://www.currentaffairs.org/2021/01/build-back-better-for-whom-how-neoliberalism-recreates-disaster-risks>
7. **Chmutina, K.**, von Meding, J., Sadler, N. and Abukhalaf, A.H.I., 2021. How the English Language Dominates Disaster Research and Practice. Available at: E-International Relations: <https://www.e-ir.info/2021/01/18/how-the-english-language-dominates-disaster-research-and-practice/>
8. Von Meding, J. and **Chmutina, K.** 2020. Does Nature or Society Create Risk? Practical Implications of Shifting the Disaster Frame. Research Counts. Available at: <https://hazards.colorado.edu/news/research-counts/does-nature-or-society-create-risk-practical-implications-of-shifting-the-disaster-frame>
9. Zebrowski, C. and **Chmutina, K.**, 2020. COVID-19 proves that we were never resilient. E-International Relations. Available at: <https://www.e-ir.info/2020/05/11/opinion-covid-19-proves-that-we-never-were-resilient/>
10. **Chmutina, K.**, von Meding, J., Boshier, L., 2019. Language matters: dangers of the “natural disaster” misnomer. Contributing paper to the Global Assessment Report (GAR) 2019, UNDRR. Available at: <https://www.preventionweb.net/publications/view/65974>
11. Von Meding, J., Prevatt, D. and **Chmutina, K.**, 2019. Risk rooted in colonial era weighs on Bahamas’ efforts to rebuild after Hurricane Dorian. The Conversation, 9 Dec. 2019. Available at: <https://theconversation.com/risk-rooted-in-colonial-era-weighs-on-bahamas-efforts-to-rebuild-after-hurricane-dorian-125548>
12. Puttick, S., Boshier, L. and **Chmutina, K.** 2018. Disasters are not natural. Teaching Geography, 118-20
13. **Chmutina, K.**, Von Meding, J., Gaillard, J.C. and Boshier, L., 2017. Why natural disasters aren't all that natural. Open Democracy, 14 Sept. 2017, Available at: <https://www.opendemocracy.net/ksenia-chmutina-jason-von-meding-jc-gaillard-lee-boshier/why-natural-disasters-arent-all-that-natural>
14. Von Meding, J., Forrino, G., Gaillard, J.C. and **Chmutina, K.** 2017. Grenfell Tower fire exposes the injustice of disasters. The Conversation, 20<sup>th</sup> June 2017. Available at: <https://theconversation.com/grenfell-tower-fire-exposes-the-injustice-of-disasters-79666> (and <http://www.lavoroculturale.org/lincendio-della-grenfell-tower-lingiustizia-dei-disastri/> in Italian)
15. **Chmutina, K.**, 2012. Alternative future energy pathways: can the UK learn from overseas? Innovation and Research Focus, 91, p.2.
16. **Chmutina, K.**, 2010. China and climate change: role of policy making in climate change mitigation. Prepared for China Policy Institute, University of Nottingham Policy Papers Series. Available at <http://www.nottingham.ac.uk/cpi/documents/briefings/briefing64chinaandclimatechange.pdf>
17. **Chmutina, K.**, 2010. China’s participation in global climate change cooperation: from 1980s to the Post-Kyoto era. China Policy Institute, University of Nottingham Policy Papers Series. Available at <http://www.nottingham.ac.uk/cpi/documents/briefings/briefing-63-china-climate-change.pdf>

19. **Chmutina, K.**, 2010. Building energy consumption and its regulations in China. China Policy Institute, University of Nottingham Discussion Papers Series. Available at <http://www.nottingham.ac.uk/cpi/documents/discussion-papers/discussion-paper-67-building-energy-regulation.pdf>

### Public engagement

1. Podcast co-host 'Disasters: Deconstructed': <https://disastersdecon.podbean.com/> (currently into Season 4; 68 audio episodes (34k downloads since June 2019) and 5 livestream sessions (one YouTube and other social media platforms: approximately 1,500 views per livestream). Podcast is also used in as a part of syllabus in the UK, USA, New Zealand, South Africa, Philippines, Mexico.
2. Interview with Kayla Hathaway, Disaster preparedness show, 25 April 2021.
3. Interview with Emma Vigeland and Scott Millican, The Ring of Fire radio show, 2<sup>nd</sup> of Feb. 2021, <https://trofire.com/2021/02/08/the-history-behind-joe-bidens-build-back-better-slogan/>
4. Interview with Scott Knowles on COVID Calls, 'How Do We Talk about Disasters' 16<sup>th</sup> of July 2020, <https://youtu.be/oZ4Bh0ssvJY>
5. Interview with Doug Parsons (Cimpatco Studios), S1 Ep.2. 'The Good, the bad and the ugly: the role of urban planning in disasters'
6. Interview with Doug Parson (Cimpatco Studios), S1 Ep.1 'Is nature really to blame for disasters?'
7. Narrator of the ICORP on the Road Episode 3 'They didn't come for the lands' [https://www.youtube.com/watch?v=7pgBp8\\_rK30](https://www.youtube.com/watch?v=7pgBp8_rK30)
8. Quoted in the CNN article: <https://edition.cnn.com/2018/10/10/health/sutter-natural-disaster-hurricane-michael/index.html>
9. Interview in a documentary 'Deviate'; trailer available at: <https://www.youtube.com/watch?v=WdZBO3IFmUc>

### Conference presentations (in addition to the ones that led to a publication in proceedings)

1. Von Meding, J. and **Chmutina, K.**, 2019. Challenging dominant narratives of disaster. Royal Geographical Society Conference, 28-30<sup>th</sup> Sept., London, UK.
2. Sage, D., Zebrowski, C. and **Chmutina, K.**, 2019. Postcolonial Resiliences: British colonial legacies and Disaster Risk Reduction in the Caribbean. iRec conference, 5-7 June, Gainesville, Florida.
3. Del Pinto, M., **Chmutina, K.**, Palaiologou, F., Boshier, L., 2019. Planning against vulnerability: reflections on the role of urban public open spaces. iRec conference, 5-7 June, Gainesville, Florida.
4. Marlow, L., **Chmutina, K.** and Dainty, A. 2019. Comedy of Errors. iRec conference, 5-7 June, Gainesville, Florida.
5. Marlow, L., **Chmutina, K.** and Dainty, A. 2019. Measuring the unquantifiable? ARCOM Doctoral Workshop, 25th April 2019, Northumbria University, Newcastle upon Tyne, UK.
6. **Chmutina, K.** and von Meding, J., 2018. A dilemma of language. 8<sup>th</sup> International Building Resilience Conference, 16-17 Nov. 2018, Lisbon, Portugal
7. Marlow, L., **Chmutina, K.** and Dainty, A., 2018. Measuring the unquantifiable? 8<sup>th</sup> International Building Resilience Conference, 16-17 Nov. 2018, Lisbon, Portugal.
8. **Chmutina, K.** 2012. Challenging lock-in through urban energy systems: learning from abroad. *Infrastructure Delivery in Uncertain Future Conference*. Cambridge, 27<sup>th</sup> November 2012.
9. **Chmutina, K.**, and Goodier, C., 2012. Case study analysis of urban decentralized energy systems. Proceedings of the *International Conference on Technology Transfer and Renewable Energy*, June 2012, Mauritius.
10. **Chmutina, K.** and Goodier, C., 2012. Success in innovative international urban energy initiatives: a matter of definition? Presented at the *CLUES Conference: Energy in the Locality*, 8<sup>th</sup> May 2012, UCL, London, UK.

11. Rogers, T. and **Chmutina, K.**, 2012. Past, Present and Future Green Economy Related Initiatives in the Barbados Energy Sector. *Proceedings of the International Conference on Technology Transfer and Renewable Energy*, June 2012, Mauritius.
12. Goodier, C. and **Chmutina, K.** 2012. Non-technical barriers for challenging lock-in to urban energy systems: learning from international case studies. *Sustainable Built Environment for Now and the Future Conference*, 26-27 March, 2013, Vietnam.
13. **Chmutina K.**, Riffat, S. and Zhu J., 2010. An overview of renewable energy policies and regulations in PRC. *Proceedings of the 5<sup>th</sup> International Conference on responsive manufacturing – Green Manufacturing*, 10-13 Jan. 2010, Ningbo, China.
14. **Chmutina K.**, Riffat, S. and Zhu J., 2010. The analysis of energy efficiency standards for commercial buildings in China. *Proceedings of the 9<sup>th</sup> International Conference on Sustainable Energy Technologies*, 24-27 Aug. 2010, Shanghai, China.
15. Rogers, T., **Chmutina, K.**, Moseley, L., 2010. The potential of PV installations for the island of Barbados. *Proceedings of the 9<sup>th</sup> International Conference on Sustainable Energy Technologies*, 24-27 Aug. 2010, Shanghai, China.
16. Rogers, T., **Chmutina, K.**, Moseley, L., 2010. The potential of PV installations in Small Island Developing States. Paper published in the *Proceedings of International Conference on Renewable Energy and Climate Change – Focus on the Pacific*, 6-8 Dec. 2010, Suva, Fiji.
17. **Chmutina K.**, Riffat, S. and Zhu J., 2009. The effectiveness of energy efficiency standards in China. *Proceedings of Systems, Energy and Built Environment towards a Sustainable Comfort, 47<sup>th</sup> International Congress AICARR*, 8-9 Oct. 2009, Rome, Italy.