Day 0: November 17, 2025

London, UK

8:30-9:00	Introduction to the Training Day (Room LDN 001) / Arrival Coffee
9:00-10:00	**DMDU Overview and Robust Decision Making (Room LDN 001)** Robert Lempert
10:00.11:00	**Dynamic Adaptive Policy Pathways (DAPP) (Room LDN 001)** Jan Kwakkel
11:00-11:20	**Break**
11:20-12:50	**Scalable DMDU Analyses using Complex, High-runtime Model (Room LDN 001)** James Syme
12:50-13:50	**Lunch**

13:50-15:20

Room LDN 2.05	Room LDN 3.23	Room LDN 1.03	Room LDN 1.02	Room LDN 1.04
Demo and Tutorial Session Multi-Objective Robust Optimization *Nathan Patrick Kane & Nastaran Tebyanian*	**Demo and Tutorial Session** SISEPUEDE: Decarbonization DMDU Tool for National and Subnational Planning *James Syme*	**Demo and Tutorial Session** EMA Workbench *Jan Kwakkel*	**Demo and Tutorial Session** Vulnerability Analysis Methods *Edmundo Molina-Perez*	**Demo and Tutorial Session** Rhodium *David Gold*

15:20-15:40	**Break**
15:40-16:10	**Career Panel and Networking Session (Room LDN 001)** Michel Miro

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Escuela de Gobierno y Transformación Pública
Tecnológico de Monterrey

Day 1: November 18, 2025

London, UK

8:30-9:00

Registration Day 1

Arrival Coffee

9:00-9:30

Inauguration & Welcome (Room LDN 001)

9:30-10:30

Opening Plenary
Room LDN 001
Alejandro Poiré

10:30-10:45

Break

10:45-12:45

Room LDN 1.02
DMDU for Sustainable Water Management and Climate Resilience
Chairs: David Groves

- Robust Water Resource Policy Exploration for a Deeply Uncertain Future (2)
- Assessing Hydropower Generation and Irrigation Reliability under Climate Change Uncertainty: A Water Allocation Perspective for the Blue Nile River Basin (16)
- What happens to coastal Louisiana without post-Katrina infrastructure improvements? Using hindcast scenarios to build trust and understanding in systems modeling (100)

Room LDN 1.03
Robustness of hydro-energy infrastructure planning under deep uncertainty
Chairs: Andrea Castelletti, Jim Hall, Sara Fletcher and Marta Zanido

- Adaptive coastal infrastructure planning under deep uncertainty: A reinforcement learning approach (25)
- Operationalizing the Safe Operating Space under Deep Uncertainty: A robust decision framework for hydropower planning in the Mekong River basin (27)
- Revealing Resilient Water-Energy System Configurations on Small Islands under Deep Uncertainty (52)
- System-of-Systems Approach to the Water and Energy Networks in Alberta, Canada (131)

Room LDN 1.04

Discussion forum:
What do Modelers Owe Us? An interactive exploration of trust, values, communication and responsible modelling
Sarah Wright, Erica Thompson and Nadia Leonova

Room LDN 2.05
DMDU Efforts in Latin America
Chair: Yosune Miquelajauregui

- Evaluation of Robust Water Adaptation Strategies under Climate Uncertainty Using HydroBID-Alloc and DMDU (71)
- Decision-Making Under Deep Uncertainty in Latin America and the Caribbean: A Systematic Analysis of Emerging Practices, Challenges, and Opportunities (140)
- Assessment of Water Supply Vulnerability in Lima under Climate Change Using an Integrated CHIRILU Model and Deep Uncertainty Decision Analysis (DMDU) (73)
- Making Robust Decisions Together: Lessons from Inclusive Stakeholder Engagement in Climate Planning in Latin America (161)

12:45-13:45

Lunch

13:45-15:45

Room LDN 1.02
Practitioners' use of technology to improve DMDU environments
Chair: Leonie Mueck

- Productive Delays (29)
- Decision-making under deep uncertainty in infrastructure procurement (35)
- AI-Schedule Risk Analysis for High-Stakes Rail Decisions: Lessons from a UK Megaproject (62)
- What could AI have told us about decision-making on past dams, and how does this inform the future of Indian dams in the Himalaya? (85)

Room LDN 1.03
Modeling Power Systems in DMDU
Chair: Jairo Quiros-Tortos

- Robust Decision-Making for Distribution Grids: An XLRM-Based Exploratory Framework (30)
- Deep Uncertainty Meets Market Complexity: Robust Decision Making for Distribution Grid-Level Energy Planning (105)
- Modelling Policy Robustness & Uncertainty in the Energy Transition (142)

Room LDN 1.04
Artificial Intelligence in DMDU research and practice: opportunities and risks
Chair: David Gold

- Bridging the Gap: Embedding DMDU principles in construction project planning with Generative A (121)
- Enhancing Adversarial Decision-Making Under Deep Uncertainty in Cyber Warfare (87)
- Littoral Intelligence - AI support for Adaptive Coastal Management (67)
- Can large language models replicate human decision-making in water system management? (47)

Room LDN 2.05
Water Resources and Climate Adaptation
Chair: James Syme

- Robust water management strategies for grassland-based dairy farms in northwest Germany (32)
- Making the Left Shift Happen: A Machine Learning Approach to Storm Overflow Projects (56)
- NYC's Operations Support Tool: Insights from 15 Years of Decision Support (96)
- Evolving Multi-sectoral Tradeoffs in a Reservoir System Under Deeply Uncertain Climate and Socioeconomic Futures (124)

15:45-16:00

Break
(Grab-and-go coffee available)

16:00-17:30

Room LDN 1.02
DMDU for the Polycrisis
Chairs: Robert Lempert and Tim McDonald

- Governing on the Go: Uncertainty Management in the Context of Radical Climatic Uncertainty (60)
- Navigating Polycrisis Futures under Deep Uncertainty: Looking Back to Look Forward (149)
- Developing a Concept of System Entrepreneurship for a World in Transition (153)

Room LDN 1.03
Communication of Methods and Methods Designed for Communication in DMDU Practice
Chair: Allison DeJong

- Collaborative Planning with DMDU (44)
- DMDU Methods in Practice: Communication Challenges and Insights from Real-World Applications (109)
- The impact of workshop using the simulation model in DMDU for long-term energy development in Japan (155)

Room LDN 1.04
Rethinking Confidence in Sustainable Transport Planning with Deep Uncertainties in Future Climate, Demand, and Systemic Interdependency – P1
Chair: Yue Li and Raghav Pant

- Targeting Adaptation Finance: A Criticality-Based Approach to Road Investment in Serbia (22)
- Scenario-Neutral Approaches for Climate-Resilient Transport Infrastructure: The Case of European Ports (84)
- Transforming the Maritime Industry under Deep Uncertainty: Applying DMDU to the Implementation of Autonomous Ships (134)

Room LDN 2.05
DMDU for Sustainable Development: Experiences from LMICs
Chairs: Pietro Lubello, Emma Richardson and Jeeno George

- RDM for power sector planning in Kenya (148)
- Framework Development for Multi-Benefits and Cost-Effectiveness Evaluation of Nature-Based Solutions for Flood Risk Reduction from Erosion: Bioengineering Study Case in Indonesia (113)
- Navigating Deep Uncertainty in Jamaica's Climate-Resilient Development Strategy (160)

19:00-21:00

Dinner in Lea Suites 1 & 2 — Hyatt Regency London Stratford

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Day 2: November 19, 2025

London, UK

8:30-9:00

Registration Day 2

Arrival Coffee

9:00-09:50

Opening Plenary (Room LDN 001)
Erica Thompson

10:00-12:00

Room LDN 1.02
From Models to Policy: Adapting DMDU for National & Subnational Climate Plans – P1
Chair: David Groves

- Applying Robust Decision Making to Uganda's Energy and Transport Planning Under Deep Uncertainty (159)
- From Decarbonization to 'Energy Analysis' – Adapting State Climate Action Planning for Multiple Objectives (65)
- Context Matters: How Data, Institutions, and Priorities Shape DMDU Outcomes in Iran, Uganda, and Croatia (152)
- Surrogate modeling to identify and characterize optimal policy frontiers for narrative futures (157)

Room LDN 1.03
Tools and Resources to Support DMDU Research and Practice – P1
Chair: David Gold

- A Scenario-Assisted Learning And Experimentation Approach That Supports Entrepreneurs And Strategists To Navigate Towards Success By Identifying Necessary And Sufficient Conditions (4)
- Adaptive robust decision-making under deep uncertainty: a novel multi-stage multi-scenario multi-objective optimization framework (10)
- Translating DMDU and RDM methods into practical corporate business boardrooms (46)
- Reducing Epistemic Uncertainty in the Water-Energy-Food Nexus through Collaborative Learning and Systems Thinking (72)

Room LDN 1.04
Robust Climate Decisions in Uncertain Times: Enhancing IAMs with DMDU – P1
Chairs: Giacomo Marangoni and Jan Kwakkel

- Exploratory Modeling of Global Water Scarcity Hotspots with the Global Change Analysis Model (GCAM): The Potential of Direct Potable Water Reuse (DPR) to Mitigate Water Scarcity (55)
- Enhancing scenario assessment via machine learning: an epistemological perspective (110)
- Embracing uncertainty through robust decision-making is the key to sustainable biomass futures (88)
- Building confidence in future biomass availability for BECCS deployment requires embracing deep uncertainty (89)

Room LDN 2.05
DMDU in Health – P1
Chair: Pedro Nascimento de Lima

- A Dynamic Adaptive Approach to strengthen Adaptive Leadership for Strategic Pathways: a multiple-case study in healthcare (5)
- Deep uncertainty in vaccine supply chains: barriers to system characterization (91)
- Scaling up the share of circular medical consumables in the healthcare sector (129)

12:00-13:00

Lunch

13:00-15:00

Room LDN 1.02
Rethinking Confidence in Sustainable Transport Planning with Deep Uncertainties in Future Climate, Demand, and Systemic Interdependency – P2
Chair: Yue Li and Raghav Pant

- Aligning urban mobility goals, strategies and interventions under deep uncertainty (21)
- Detecting Path Dependencies in Urban Mobility Transitions (136)
- Developing adaptive pathways for the planning of sustainable transport systems under uncertainty (158)

Room LDN 1.03
Tools and Resources to Support DMDU Research and Practice – P2
Chair: David Gold

- exmoto - Exploratory Modeling Toolkit (13)
- Probabilistic Risk Assessment of Flood Damage to Roads: A Framework for Deep Uncertainty Quantification (49)

Room LDN 1.04
Robust Climate Decisions in Uncertain Times: Enhancing IAMs with DMDU – P2
Chairs: Giacomo Marangoni and Jan Kwakkel

- Crafting a multi-model study to ascertain geopolitical uncertainty effects on climate change mitigation (103)
- Climate uncertainty, tipping points, and physical science implications for decision-making (111)
- Multi-Objective Optimization of Climate and Innovation Policies Under Uncertain Technological Change (122)
- Who Clears the Skies? Distributing Carbon Removal Fairly in an Era of Overshoot and Deep Uncertainty (126)

Room LDN 2.05
DMDU in Health – P2
Chair: Pedro Nascimento de Lima

- How Frequently to Test for Infection? (8)
- Early warning analysis of infectious disease spread under sparse data: a deep uncertainty analysis (57)
- Impacts of uncertainty in funding for HIV elimination in Chicago (133)

15:00-15:15

Break
(Grab-and-go coffee available)

15:15-16:00

Room LDN 1.02
Memory Before Models: Historic Intelligence for Robust Decision-Making Under Deep Uncertainty
Laurence B. Mussio and Robert Lempert

Room LDN 1.03
Advancing DMDU Practice in Canada and North America: Exploring Context-Specific Challenges and Opportunities
Yena Bassone-Quashie, Kasra Motlaghzadeh and Vanessa Schweizer

Room LDN 1.04
Finding an Epistemic Operating Code for a World in Transition
Chair: Tim McDonald

- On linking dimate change research and DMDU (64)
- Identifying Principles for an Effective Epistemic System (154)

Room LDN 2.05
Designing for uncertainty-aware AI-CDSS (42)
Cathleen Parsons; Stefan Buijsman and Sepinoud Azimi Rashti

16:15-18:00

Room LDN 1.02
DMDU Approaches for Energy Systems and Decarbonization
Chair: James Syme

- Power System Planning Under Deep Uncertainty Toward a Zero-Carbon Future (69)
- Robust Decision-Making for Industrial Process Heat Decarbonization: A Modular and Open-Source Modelling Approach (108)
- Urban Regenerative Design Meets DMDU: A Work-in-Progress Workflow from CUBE (139)

Room LDN 1.03
Adaptation Limits Under Uncertainty in Coupled Human-Water Systems
Chair: Edoardo Borgomeo

- Economic Disparity as a Lens for Assessing Adaptation Limits in Recurrently Flooded Regions (20)
- Exploring compound events including rainfall and potential adaptation measures in deltas (24)
- Adaptation Limits of Global Coastal Farmers Under Sea Level Rise and Uncertainty (54)
- Revisiting pathways approaches for navigating fractures futures (145)

Room LDN 1.04
DMDU for Governance, Strategic Adaptation and Fragility
Chair: Steven W. Popper and Miguel Ángel Santos

- Exploring opportunities for adaptation within adaptation pathways to sea-level rise: A case study from Rostock, Germany (26)
- Modeling Collapse Risk Under Deep Uncertainty: A Monte Carlo Framework for State Fragility Classification (107)
- Insights on policy design to facilitate the deployment of seasonal long-duration energy storage using a robust decision-making approach (112)
- Policy Search for Adaptive Portfolio Planning (151)

Room LDN 2.05
DMDU for Climate Risk, Policy Pathways and Extreme Events
Chair: Antonia Hadjimichael

- Quantifying the solution space for adaptation decisions under scenarios of environmental change (61)
- Integrating Local Knowledge and Indicator Systems for Drought Risk Assessment Under Uncertainty (70)
- From Possibility to Priority: A DMDU Framework for Actionable Regional Climate Risk Combining Stress-Testing, Scenario Discovery, and Clustering (116)
- Reducing the catastrophic risk potential from unprecedented climate extremes (128)

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Day 3: November 20, 2025

London, UK

8:30-9:00

Registration Day 3

Arrival Coffee

9:00-10:00

Opening Plenary (Room LDN 001)
Catherine Day

10:15-11:00

Room LDN 1.02
Net Zero project development in contexts of deep uncertainty – from optimization to robustness
Mark Workman, Alicia Newton, Johan Börje, Astley Hastings and Eilidh Forster

Room LDN 1.03
Practical applications of adaptive pathways
Maya Buchanan, Kavita Heyn, Tim Reeder and Yena Bassone-Quashie

Room LDN 1.04
DMDU in practice: Reflections from policy engagement
Steve Pye and Erica Thompson

Room LDN 2.05
Navigating Uncertain AI Futures
Chair: Pedro Nascimento de Lima
"Addressing Biosecurity Risks from AI-Enabled Synthetic Biology" (15)

11:15-13:00

Room LDN 1.02
From Models to Policy: Adapting DMDU for National & Subnational Climate Plans - P2
Chair: Edmundo Molina-Perez

- Stochastic Optimisation of Ukraine's Power Sector Reconstruction under Future Policy Uncertainty with PyPSA-Eur (63)
- Multiple hazard scenarios in a changing climate (102)
- Adaptation Pathways for Direct Air Capture in Canada: A Proposed Framework for Multi-Sectoral Responses to Deep Techno-Economic and Socio-Political Uncertainty (125)
- Assessing applicability of Bayesian Belief Networks and Qualitative Probabilistic Networks for City-Level Climate Adaptation Decision-Making Under Deep Uncertainty (117)

Room LDN 1.03
Combining quantitative and qualitative disciplines for human-centric social policy decisions –P1
Chair: Rob Solly

- Doing business model innovation for sustainability transitions — Bringing in strategic foresight and human centered design (14)
- Evaluation and Analysis on Spillover Effects of Flood Control Investment (90)
- Unpacking the Futurists' Toolkit: Evolution, Diffusion, and Integration of Methods in Futures Studies (104)
- Tapping into Collective Intelligence for complex social policy challenges (147)

Room LDN 1.04
Water resource planning under deep uncertainty: from DMDU theory to implementation – P1
Chair: Charles Rouge

- A first attempt in France to implement DMDU theories for strategic resilience planning in a water service: example of a French drinking water management service (11)
- Stress-testing development pathways under a changing climate: water-energy-food security in the lake Malawi-Shire river system (43)
- The Emergence of DMDU Processes Coincident with Persistent Predictive Thinking: How it Works in Practice (95)
- Entry Points to DMDU in Practice: Developing an Accessible Guidebook for Water Utilities (144)

Room LDN 2.05
DMDU in Safety & Security
Chairs: Patrick Steinmann and Irene van Droffelaar

- Understanding the Radicalization Process of Incels (28)
- Multi-Resolution Modelling for Naval Ship Design (37)
- Analogy-based simulation modelling: Uncertainty-based modelling of criminal supply chains (51)
- Mapping deep uncertainty in coastal water - Navigating the polycrisis of changing geopolitical and environmental landscape (141)

13:00-14:00

Lunch

14:00-16:00

Room LDN 1.02
Modeling Trust and Resilience: Lessons from Cities and Coasts
Chair: Edgar Barroso

- From First Principles to Greater Trust: A Framework for Responsible Modeling to Deliver Trusted Outcomes (76)
- Quantifying Urban Flood Resilience Through Recovery Dynamics: Insights from Marikina City, Philippines (77)

Room LDN 1.03
Combining quantitative and qualitative disciplines for human-centric social policy decisions -P2
Chair: Rob Solly

- Adaptive Policy Planning and Scenarios for Climate Change Research (132)
- Development of a Collaborative Decision Support Tool for Climate Change Adaptation under Deep Uncertainty (138)
- Combining human-centered design with systems mapping to resolve complex public policy problems (146)
- Explicitly considering societal values in decision making under deep uncertainty (150)

Room LDN 1.04
Water resource planning under deep uncertainty: from DMDU theory to implementation – P2
Chair: Charles Rouge

- How DMDU facilitated the robust case for new reservoirs in England (34)
- Towards Equitable Urban Water Management: Integrating Index-Based Insurance into Water Supply Portfolios in the Global South (98)
- Room for living with water in the Dutch delta: dealing with the complex challenge of climate change (118)

Room LDN 2.05
DMDU Bridging the Gap between Analytically Based Development Policy Design and Implementation
Chairs: Steven W. Popper and Miguel Ángel Santos

- How do we validate research about tomorrow's world today? (114)
- The Debt Burden of Climate Change: the Long-run Impact of Climate Shocks and Implications for Climate Finance (156)

16:00-16:10

Break
(Grab-and-go coffee available)

16:10-17:20

Can DMDU Support the Re-imagining of 21st Century Democracy?
Room LDN 001
Catherine Day, Steven Winthrop Popper, Edgar Barroso, George Di Martino & Alejandro Poiré

17:20-17:45

Closing Plenary
Room LDN 001

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ID	Title	Authors
2	Robust Water Resource Policy Exploration for a Deeply Uncertain Future	Aaron Dewar and Dr. David R Johnson
4	A Scenario-Assisted Learning And Experimentation Approach That Supports Entrepreneurs And Strategists To Navigate Towards Success By Identifying Necessary And Sufficient Conditions	James Derbyshire
5	A Dynamic Adaptive Approach to strengthen Adaptive Leadership for Strategic Pathways: a multiple-case study in healthcare	Anke Aarninkhof-Kamphuis, Hans Voordijk and Geert Dewulf
8	How Frequently to Test for Infection?	Yakov Ben-Haim and Cliff Dacso
10	Adaptive robust decision-making under deep uncertainty: a novel multi-stage multi-scenario multi-objective optimization framework	Babooshka Shavazipour
11	A first attempt in France to implement DMDU theories for strategic resilience planning in a water service: example of a French drinking water management service	Patault, E., ; Jaunat, J. ; Maurié, A. ; Le Coent, P. ; Chesneau, O. ; Saltel, M. ; Gervasone, L.; Neverre, N.; Marduel, B. Pequignot, E; Closet, J-F. Douez, O. and Goulard, F.
13	exmoto - Exploratory Modeling Toolkit	James Syme
14	Doing business model innovation for sustainability transitions — Bringing in strategic foresight and human centred design	Mark Workman; Stephen Hall; Jeffrey Hardy; Christoph Mazur; Jillian Anable; Mark Powel and Sophie Marie Wagner
15	Addressing Biosecurity Risks from AI-Enabled Synthetic Biology	Henry H. Willis
16	Assessing Hydropower Generation and Irrigation Reliability under Climate Change Uncertainty: A Water Allocation Perspective for the Blue Nile River Basin	Selam Sahlu; Gerald Corzo; David Gold; Caroline Newton and Chris Zevenbergen
20	Economic Disparity as a Lens for Assessing Adaptation Limits in Recurrently Flooded Regions	Leon Vin and Akiyuki Kawasaki
21	Aligning urban mobility goals, strategies and interventions under deep uncertainty	Phil Churchman; Sheridan Few and Katy Roelich
22	Targeting Adaptation Finance: A Criticality-Based Approach to Road Investment in Serbia	Elco Koks; Shadi Shirazian; Goran Mladenovic; Jasna Plavsic; Jelena Cirilovic; Ana Vuković Vimić; Adrien Vogt-Schilb and Valentine Monnier
24	Exploring compound events including rainfall and potential adaptation measures in deltas	Dagmar Mennes
25	Adaptive coastal infrastructure planning under deep uncertainty: A reinforcement learning approach	Emiliano Longo; Andrea Ficchì and Andrea Castelletti
26	Exploring opportunities for adaptation within adaptation pathways to sea-level rise: A case study from Rostock, Germany	Ann-Kathrin Petersen, Valeria Di Fant, Gundula Winter, Saskia Werners and Marjolijn Haasnoot
27	Operationalizing the Safe Operating Space under Deep Uncertainty: A robust decision framework for hydropower planning in the Mekong River basin	Bruno Invernizzi, Carola Calisi, Matteo Giuliani and Andrea Castelletti
28	Understanding the Radicalization Process of Incels	Tess A.I. Jongsma; Floortje M. d'Hont; Willem L. Auping; Jan H. Kwakkel
29	Productive Delays	Guillaume Lapierre-Berger; Yael Grushka-Cockayne and Juan Camilo Serpa
30	Robust Decision-Making for Distribution Grids: An XLRM-Based Exploratory Framework	Luis Victor-Gallardo and Taco Niet
32	Robust water management strategies for grassland-based dairy farms in northwest Germany	Kateryna Poberezhna and Guido Recke
34	How DMDU facilitated the robust case for new reservoirs in England	Geoff Darch
35	Decision-making under deep uncertainty in infrastructure procurement	Dejan Makovšek
37	Multi-Resolution Modelling for Naval Ship Design	S.R.M. (Stefan) Salome; W.L. (Willem) Auping
42	Designing for uncertainty-aware AI-CDSS	Cathleen Parsons; Stefan Buijsman and Sepinoud Azimi Rashti
43	Stress-testing development pathways under a changing climate: water-energy-food security in the lake Malawi-Shire river system	Ajay Bhave; Suraje Dessai and Declan Conway
44	Collaborative Planning with DMDU	Allison DeJong, Nastaran Tebyanian and Patrick Kane
46	Translating DMDU and RDM methods into practical corporate business boardrooms	Graciana Petersen
47	Can large language models replicate human decision-making in water system management?	Wyatt Arnold, Jonathan Herman, Matteo Giuliani and Andrea Castelletti
49	Probabilistic Risk Assessment of Flood Damage to Roads: A Framework for Deep Uncertainty Quantification	Matthias Hauth ; Margreet van Marle ; Chamidu Gunaratne ; Hans de Moel and Elco Koks
51	Analogy-based simulation modelling: Uncertainty-based modelling of criminal supply chains	C.S van den Elshout; W.L. Auping; F.M. d'Hont; P. Steinmann and J. Kwakkel
52	Revealing Resilient Water-Energy System Configurations on Small Islands under Deep Uncertainty	Marco Tangi; Alessandro Amaranto and Elisabetta Garofalo
54	Adaptation Limits of Global Coastal Farmers Under Sea Level Rise and Uncertainty	Kushagra Pandey; Jens de Bruijn; Wouter Botzen; Hans de Moel and Jeroen C.J.H. Aerts
55	Exploratory Modeling of Global Water Scarcity Hotspots with the Global Change Analysis Model (GCAM): The Potential of Direct Potable Water Reuse (DPR) to Mitigate Water Scarcity	Amal Sarfraz, Hassan Niazi , Neal Graham, Thomas Wild, Niko Wanders, Marc F.P. Bierkens and David Gold
56	Making the Left Shift Happen: A Machine Learning Approach to Storm Overflow Projects	James Clarke and Karyn Saunders
57	Early warning analysis of infectious disease spread under sparse data: a deep uncertainty analysis	Pouria Paridar; Palok Biswas; Yilin Huang and Alexander Verbraeck
60	Governing on the Go: Uncertainty Management in the Context of Radical Climatic Uncertainty	Shilpi Srivastava
61	Quantifying the solution space for adaptation decisions under scenarios of environmental change	Frances E. Dunn; Marjolijn Haasnoot; Haomiao Du; Star Karabil; Philip S. J. Minderhoud; Vincent Schippers; Murray Scown; Annisa Triyanti; Trang Vu and Hans Middelkoop
62	AI-Schedule Risk Analysis for High-Stakes Rail Decisions: Lessons from a UK Megaproject	Rhys Phillips, Richard Palczynski and Richard Bendall-Jones
63	Stochastic Optimisation of Ukraine's Power Sector Reconstruction under Future Policy Uncertainty with PyPSA-Eur	Lukas Schirren and Adam Hawkes
64	On linking climate change research and DMDU	David A. Stainforth
65	From Decarbonization to 'Energy Analysis' – Adapting State Climate Action Planning for Multiple Objectives	Allison DeJong; Nastaran Tebyanian; Patrick Kane; Edmundo Molina-Perez and James Syme
67	Littoral Intelligence - AI support for Adaptive Coastal Management	Walter Zesk; Tishya Chhabra; Peter Stempel; Sarah Dole and Skylar Tibbits
69	Power System Planning Under Deep Uncertainty Toward a Zero-Carbon Future	Fatemeh Rajaei Najafabadi and Mark O'Malley
70	Integrating Local Knowledge and Indicator Systems for Drought Risk Assessment Under Uncertainty	Abdullah Konak; Michael G. Jacobson; Nazmiye Balta-Ozkan and Elisabeth A. Shrimpton
71	Evaluation of Robust Water Adaptation Strategies under Climate Uncertainty Using HydroBID-Alloc and DMDU	Cayo Ramos Taipe, Alex borda, Enrique Triana and Litzia Cisneros
72	Reducing Epistemic Uncertainty in the Water-Energy-Food Nexus through Collaborative Learning and Systems Thinking	Abdullah Konak; Michael Jacobson; Christopher Scott; Annette Huber-Lee; Laura Schmitt Olabisi; Bassel Daher and Vicki Morrone
73	Assessment of Water Supply Vulnerability in Lima under Climate Change Using an Integrated CHIRILU Model and Deep Uncertainty Decision Analysis (DMDU)	Cayo Ramos, Jesus Palomino and Abel Mejia
76	From First Principles to Greater Trust: A Framework for Responsible Modeling to Deliver Trusted Outcomes	Christopher Dacey
77	Quantifying Urban Flood Resilience Through Recovery Dynamics: Insights from Marikina City, Philippines	Tejada, Allan Jr. T. and Kawasaki, Akiyuki

ID	Title	Authors
84	Scenario-Neutral Approaches for Climate-Resilient Transport Infrastructure: The Case of European Ports	Fernandez-Perez, A., Verschuur, J. and Hall, J.W.
85	What could AI have told us about decision-making on past dams, and how does this inform the future of Indian dams in the Himalaya?	Lucy Goodman, Rhys Phillips, Judith Plummer-Braeckman and Leonie Mueck
87	Enhancing Adversarial Decision-Making Under Deep Uncertainty in Cyber Warfare: An Agentic AI-based Game Theoretic Cyber Defense Model.	Joseph Ponnoly
88	Embracing uncertainty through robust decision-making is the key to sustainable biomass futures	Eilidh Forster, Alicia Newton, Gareth Johnson, Bing Xu, Emma Persson and Joel Weston.
89	Building confidence in future biomass availability for BECCS deployment requires embracing deep uncertainty	Alicia Newton; Eilidh Forster and Emma Persson
90	Evaluation and Analysis on Spillover Effects of Flood Control Investment	Risako Mori; Akiyuki Kawasaki and Mikio Ishiwatari
91	Deep uncertainty in vaccine supply chains: barriers to system characterization	David Robins; Farshid Babaie and Solomon Brown
95	The Emergence of DMDU Processes Coincident with Persistent Predictive Thinking: How it Works in Practice	Henry Graumlich
96	NYC's Operations Support Tool: Insights from 15 Years of Decision Support	W. Josh Weiss; Megan Rivera; Joe LoBuglio and Adao Matonse
98	Towards Equitable Urban Water Management: Integrating Index-Based Insurance into Water Supply Portfolios in the Global South	Andrea Cominola; Greicelene Silva; David Gold; Conceicao de Maria Albuquerque Alves; Heidi Kreibich; and Eduardo Mario Mendiondo
100	What happens to coastal Louisiana without post-Katrina infrastructure improvements? Using hindcast scenarios to build trust and understanding in systems modeling	Jordan R. Fischbach; David R. Johnson; Brett McMann; Patrick Kane; Ovel Diaz; Diana DiLeonardo and Martijn Bregman
102	Multiple hazard scenarios in a changing climate	Sandra Vaiciulyte and Sara Giarola
103	Crafting a multi-model study to ascertain geopolitical uncertainty effects on climate change mitigation	Iván García Kerdan and Sara Giarola
104	Unpacking the Futurists' Toolkit: Evolution, Diffusion, and Integration of Methods in Futures Studies	Alfonso Ávila Robinson and Guillermina Benavides
105	Deep Uncertainty Meets Market Complexity: Robust Decision Making for Distribution Grid-Level Energy Planning	Ioanna Kalospyrou and Solomon Brown
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