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Kvalifikationer

Future of Blue Economies, Postdoc, Future of Blue Economies, Aarhus Universitet
Dimissionsdato: 30 okt. 2022

Scenario Planning in Practice: Empirical philosophy, social foundations, paradox, and definitions, Ph.d., Scenario Planning in Practice: Empirical philosophy, social foundations, paradox, and definitions, Roskilde Universitet
Dimissionsdato: 15 dec. 2017

Ansættelse

Ekstern lektor
Institut for Kommunikation og Humanistisk Videnskab
Roskilde Universitet
1 aug. 2013 → present

Seniorforsker
Institut for Mennesker og Teknologi
Roskilde Universitet
18 feb. 2022 → present

TRANSITIONS – Sustainability Transitions and Environmental Planning
Roskilde Universitet
10 okt. 2023 → present

Centre for Statecraft and International Order
Roskilde Universitet
9 dec. 2022 → present

Associate Editor, Futures and Foresight Science
Wiley
New Jersey, USA
1 jan. 2025 → present

Publikationer

Pathways for biochar carbon removal: A national foresight study
Campion, L., Spaniol, M. J. & Thomsen, T., 2026, I: Energy Research and Social Science. 141, 12 s., 104988.

A Philosophy for Futures and Foresight
Spaniol, M. J. & Rowland, N. J., dec. 2025.

Are Foresight and Serendipity Antithetical? : The Role of Luck in Futures & Foresight Science
Gonçalves, R. P., Spaniol, M. J. & Rowland, N. J., dec. 2025.

A view from the helicopter: Lessons learned after 80 scenario planning interventions in two years
Spaniol, M. J. & Rowland, N. J., dec. 2025.

Unmaking Futures Studies
Spaniol, M. J. & Rowland, N. J., dec. 2025.

Examining emotion in the facilitation of scenario planning
Rowland, N. J. & Spaniol, M. J., 13 feb. 2025, *Improving and Enhancing Scenario Planning: Futures Thinking.* Crawford, M. M. & Wright, G. (red.). Edward Elgar Publishing, s. 202-220 19 s.

Are technological breakthroughs predictable?
Spaniol, M. J., 2025.

Defining Greenwashing - video abstract: Greenwashing explained: A breakdown of the concept based on research
Spaniol, M. J. (Producent), 2025

Foresight, Technology, and Wargames
Spaniol, M. J., Gonçalves, R. P. & Rowland, N. J., 2025.

Reflections on Building an Artificial Intelligence Bot to Prepare Students to Engage in Strategic Conversations During Foresight Fieldwork
Gonçalves, R. P., Spaniol, M. J., Rowland, N. J. & Rytter, N. G. M., 2025, I: Futures and Foresight Science. 7, 1, 9 s., e202.

Using AI-Powered Wargaming to Advance Stakeholder Theory
Spaniol, M. J., Gonçalves, R. P. & Rowland, N. J., 2025.

Cyberwar checklists for executives and policymakers
Spaniol, M. J., 31 okt. 2024, I: Baltic Rim Economies (BRE) review. 3, s. 22

Defining Greenwashing: A Concept Analysis
Spaniol, M. J., Danilova-Jensen, E., Nielsen, M., Rosdahl , C. G. & Schmidt, C. J., okt. 2024, I: Sustainability (Switzerland). 16, 20, 17 s., 9055.

Ethics of (futures) knowledge co-production
Spaniol, M. J. & Rowland, N. J., 2024.

Organizing foresight tools
Spaniol, M. J., 2024, I: World Futures Review. 16, 3, s. 261-276 16 s.

Organizing Foresight Tools - video abstract
Spaniol, M. J. (Producent), 2024

Responsible Futures Practices and Karl Popper
Spaniol, M. J. & Rowland, N. J., 2024.

The limits to degrowth: Exploring a critical rationalist perspective
Spaniol, M. J. & Rowland, N. J., 2024.

The Limits to Degrowth - Video of Conference Presentation
Spaniol, M. J., 2024, www : www.youtube.com.

Using ChatGPT in foresight fieldwork pedagogy to address the preparedness paradox by mitigating the overoptimism and normalcy biases
Spaniol, M. J., Gonçalves, R. P. & Rowland, N. J., 2024.

Scenarios as cognitive aids: The necessary role of emotional labor in the cognition management of clients
Spaniol, M. J. & Rowland, N. J., 30 okt. 2023, *Cognitive Aids in Strategy.* Emerald Group Publishing, s. 65-86 22 s.

AI-assisted scenario generation for strategic planning
Spaniol, M. J. & Rowland, N. J., jun. 2023, I: Futures and Foresight Science. 5, 2, e148.

On replication in science: Commentary on Derbyshire et al. (2022)
Rowland, N. J. & Spaniol, M. J., jun. 2023, I: Futures and Foresight Science. 5, 2, e147.

Customizing roadmaps: Lessons from the cutting room floor
Spaniol, M. J., Rowland, N. J., Rytter, N. G. M. & Lützen, M., 2023, *Organizational Foresight: An Emerging and Diversified Topic in Search for Synthesis: AoM Proceedings from Boston 2023.* Fergnani, A., Smulders, B., Gordon, A. V., Wilde, D., Spaniol, M. & Schropp, T. (red.). Academy of Management, s. 24-31 7 s. (Academy of Management. Annual Meeting Proceedings; Nr. 1, Bind 2023).

Using scenarios to assess innovations
Spaniol, M. J., 2023, *Technology foresight for public funding of innovation: Methods and best practices.* European Commission. Joint Research Centre, s. 59-65 6 s.

Business ecosystems and the view from the future: The use of corporate foresight by stakeholders of the Ro-Ro shipping ecosystem in the Baltic Sea Region
Spaniol, M. J. & Rowland, N. J., nov. 2022, I: Technological Forecasting and Social Change. 184, 17 s., 121966.

Anticipated innovations for the blue economy: Crowdsourced predictions for the North Sea Region
Spaniol, M. J. & Rowland, N. J., mar. 2022, I: Marine Policy. 137, s. 104874 104874.

Robust action and scenarios: A rejoinder
Rowland, N. J. & Spaniol, M. J., mar. 2022, I: Futures and Foresight Science. 4, 1, s. 1-8 8 s., e128.

The strategic conversation, 25 years later: A retrospective review of Kees van der Heijden's Scenarios: The Art of Strategic Conversation
Rowland, N. J. & Spaniol, M. J., mar. 2022, I: Futures and Foresight Science. 4, 1, 13 s., e102.

Maritime Cybersecurity in the South Baltic Sea: State-of-play, scenarios and roadmap. SECMAR Research report 2021
Spaniol, M. J., 2022, SECMAR. 28 s.

Scenario planning and stress testing digitalization strategies
Spaniol, M. J., 2022.

Strategic Foresight Tool Selection
Spaniol, M. J., 2022.

The future of circularity in maritime: innovation forecasts
Spaniol, M. J., 2022.

The potential for student-supervisor learning contracts at a reform university
Spaniol, M. J. & Lungholt, H. B., 2022.

The Road(map) Not Taken: Navigating Sustainable Shipping Transitions
Spaniol, M. J., 2022.

Electrification of the seas: Foresight for a sustainable blue economy
Spaniol, M. J. & Hansen, H., 1 nov. 2021, I: Journal of Cleaner Production. 322, 36 s., 128988.

The reception of theory in futures and foresight: A commentary on Fergnani and Chermack
Rowland, N. J. & Spaniol, M. J., 1 sep. 2021, I: Futures and Foresight Science. 3, 3-4, s. 1-3 3 s., e66.

Still fooled by randomness, twenty years later?
Spaniol, M. J., Evans, M. J., Tranekær, K., Rowland, N. J. & Atkinson, N. P., jun. 2021, I: Futures and Foresight Science. 3, 2, 7 s., e70.

On inquiry in futures and foresight science
Rowland, N. J. & Spaniol, M., mar. 2021, I: Futures and Foresight Science. 3, 1, 12 s., e37.

Avoiding the valley of death in educating strategists
Ramírez, R., Rowland, N. J., Spaniol, M. J. & White, A., 2021, I: Long Range Planning. 54, 3, 14 s., 102000.

The future of Blue Economies: Presentation to Denmark's Maritime and Logistics Cluster (MARLOG)
Spaniol, M. (Udøver), 2021

The future of shipbuilding: Presentation to SusCon, Turku, Finalnd
Spaniol, M. (Udøver), 2021

Intensifying intellectual traffic between history and futures studies: A commentary on Schoemaker 2020
Rowland, N. J. & Spaniol, M., 15 jul. 2020, I: Futures and Foresight Science. 2, 3-4, 3 s., e41.

50 Years of Corporate and Organizational Foresight: Looking Back and Going Forward
Gordon, A. V., Ramic, M., Rohrbeck, R. & Spaniol, M., maj 2020, I: Technological Forecasting and Social Change. 154, 14 s., 119966.

Maritime in the 21st century: 2000-2030: The state of play, a brief history, a roadmap, and scenarios. Focusing on the Baltic Sea and Ro-Ro Shipping
Spaniol, M., Lützen, M., Rytter, N. G. M., Ziukas, A., Lappalainen, O., Ehlers, V., Karvonen, T. & Steger-Jensen, K., 2020, ECOPRODIGI Project. 45 s.

Microgrids at large ports
Spaniol, M., 2020, Periscope. 16 s.

Offshore energy hubs
Spaniol, M., 2020, Periscope. 37 s.

Offshore logistic hubs
Spaniol, M., 2020, Periscope. 23 s.

Road to Shipyard 4.0: The state of play, a brief history of maritime developments, and a future roadmap: Focusing on the Baltic Sea and Shipyards
Lappalainen, O., Spaniol, M., Karvonen, T., Ehlers, V., Karlsson, J., Nåfors, D., Piiroinen, A., Sutnikas, A. & Valtanen, J., 2020, ECOPRODIGI Project. 28 s.

Scenario planning as an undergraduate research experience
Rowland, N. J. & Spaniol, M., 2020, I: Scholarship and Practice of Undergraduate Research. 3, 3, s. 46-47 2 s.

Smart inspection and maintenance: aerial drones
Spaniol, M., 2020, Periscope. 32 s.

Defining Scenario
Spaniol, M. J. & Rowland, N. J., mar. 2019, I: Futures and Foresight Science. 1, 1, 13 s., e3.

Five strategic foresight tools to enhance business model innovation teaching
Spaniol, M., Bidmon, C. M., Holm, A. B. & Rohrbeck, R., 2019, I: Journal of Business Models. 7, 3, s. 77-88 12 s.

Public understanding of futures & foresight science: A reply to Chermack's response
Spaniol, M. J. & Rowland, N. J., 2019, I: Futures and Foresight Science. 1, 2, e15.

Technology Foresight in Emerging Maritime & Marine Economies
Spaniol, M. J. & Rohrbeck, R., 25 jan. 2018.

Preparing for an uncertain future in manufacturing: Strategic Foresight & Industry 4.0
Spaniol, M. J., 18 jan. 2018.

Open foresight in the front end of systemic innovations
Spaniol, M. J. & Rohrbeck, R., 2018, *19th International CINet Conference Continuous Innovation: Spinning out and spinning in.*

Potential public use of 'Opportunity Radars'
Spaniol, M. J. & Rowland, N. J., 2018.

The Scenario Planning Paradox
Spaniol, M. J. & Rowland, N. J., 2018, I: Futures The journal of policy, planning and futures studies. 95, s. 33-43 11 s.

What scenarios are and are not
Spaniol, M. J., 2018, *BAM2018 Conference Proceedings.* Bristol: British Academy of Management

Social Foundation of Scenario Planning
Rowland, N. J. & Spaniol, M. J., nov. 2017, I: Technological Forecasting and Social Change. 124, s. 6-15 10 s.

No Theory, Methodological Chaos in Scenario Planning
Spaniol, M. J. & Rowland, N. J., 2017, *Book of Abstracts: Futures of a Complex World.* Turku: University of Turku, s. 23

Scenario planning in practice: empirical philosophy, social foundation, paradox, and definitions
Spaniol, M. J., 2017, Roskilde: Roskilde Universitet. 213 s.

The Future Multiple
Spaniol, M. J. & Rowland, N. J., 2015, I: Foresight. 17, 6, s. 556-573

Strategisk scenarieplanlægning
Rothaus, B. & Spaniol, M. J., jan. 2014, *Risk Management.* København: Forlaget Andersen

Aktiviteter

Foreshadow Conference 2025
Spaniol, M. J. (Arrangør)
2025

Scenarios for the future of NORDEFCO
Spaniol, M. J. (Arrangør) & Schouenborg, L. (Arrangør)
2025

Futures and Foresight Science (Tidsskrift)
Spaniol, M. J. (Redaktør)
dec. 2024

The Futures of Foresight – AI, LLM's, and Beyond
Spaniol, M. J. (Oplægsholder)
15 feb. 2024

Enhancing foresight with AI
Spaniol, M. J. (Oplægsholder)
14 sep. 2023

Foresight studies: what can we expect is the future for agrifood systems?
Spaniol, M. J. (Oplægsholder)
30 jun. 2023

Seminar on Artificial Intelligence
Padfield, N. (Oplægsholder), Hobye, M. (Oplægsholder), Christiansen, H. (Oplægsholder), Spaniol, M. J. (Oplægsholder), Jensen, N. (Oplægsholder) & Bin Abdul Rahman, A. H. (Oplægsholder)
10 feb. 2023

Marine Policy (Tidsskrift)
Spaniol, M. J. (Fagfællebedømmer)
2023 → …

The contours of futures and foresight science
Spaniol, M. J. (Keynote)
2023

Foresight Radars in Practice
Spaniol, M. J. (Oplægsholder)
aug. 2022

7th World Maritime Technology Conference
Spaniol, M. J. (Taler)
2022 → …

Auditing maritime megatrends
Spaniol, M. J. (Keynote)
2022

Den Digitale Havn
Spaniol, M. J. (Oplægsholder)
2022

Digital Tech Summit 2022
Spaniol, M. J. (Arrangør)
2022

Foresight Radars
Spaniol, M. J. (Oplægsholder)
2022

Green Ship of the Future Annual Meeting
Spaniol, M. J. (Taler)
2022

Imperial College London
Spaniol, M. J. (Gæsteunderviser)
2022

Keynote: Megatrends vs. Foresight
Spaniol, M. J. (Oplægsholder)
2022

Syddansk Universitet
Spaniol, M. J. (Gæsteunderviser)
2022

Klaipeda University
Spaniol, M. J. (Gæsteunderviser)
2021

Futures and Foresight Science (Tidsskrift)
Spaniol, M. J. (Redaktør)
2019 → …

Futures The journal of policy, planning and futures studies (Tidsskrift)
Spaniol, M. J. (Redaktør)
2017 → …

Oxford Scenarios Programme: Executive Education (Teaching Assistant)
Spaniol, M. (Foredragsholder)
29 sep. 2014 → 3 okt. 2014

DASTS 2014
Spaniol, M. (Taler)
2014

DASTS 2014
Spaniol, M. (Arrangør)
2014

Future of Advanced Shipbuilding Segments: Copenhagen Business School Blue Shipping Conference 2014
Spaniol, M. (Oplægsholder)
2014

Predicting the Future of Shipping and Shipbuilding: Course in Applied Foresight Methodologies in Shipping and Shipbuilding
Spaniol, M. (Foredragsholder)
2013 → …

Presse/medie

Emotions in Scenario Planning
Spaniol, M. J.
13/10/2025
1 element af Mediedækning

Fremtiden er Avanceret
Spaniol, M.
01/01/2014
1 Mediebidrag

Tusind kroner på krig, tak
Spaniol, M. J.
31/03/2026
1 element af Mediedækning

Projekter

Fehmarn Belt Innovation
Spaniol, M. J. (Hovedvejleder) & Stoustrup, S. (Projektleder)
01/04/2023 → 01/04/2026

Future Maritime Competencies
Spaniol, M. J. (Projektdeltager) & Reinhardt, L. (Projektdeltager)
01/01/2022 → 31/12/2022

Roskilde Universitet, Accelerating the Green Transition of the Blue Economies
Reinhardt, L. (Projektdeltager), Spaniol, M. J. (Projektdeltager) & Dorland, J. (Projektdeltager)
15/12/2021 → 15/12/2024

Strategic Scenario Planning in Danish Shipbuilding
Spaniol, M. J. (Projektdeltager)
01/09/2013 → 31/08/2016