

Matthew J. Spaniol
Seniorforsker, Ekstern lektor
Institut for Kommunikation og Humanistisk Videnskab
Institut for Mennesker og Teknologi
Risk, Uncertainty, and Opportunity (RUNOP)
TRANSITIONS – Sustainability Transitions and Environmental Planning
Centre for Statecraft and International Order



Adresstype: Postadresse.

Universitetsvej 1
42.1
DK-4000
Roskilde
Danmark

Adresstype: Postadresse.

Universitetsvej 1
02
DK-4000
Roskilde
Danmark

E-mail: matt@ruc.dk

Telefon: +45 4674 2854, +45 46 74 28 54

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

Risk, Uncertainty, and Opportunity (RUNOP)

Roskilde Universitet
27 okt. 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

Publikationer

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.

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.

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., Piironen, 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

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), Hoby, 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

Fremtiden er Avanceret

Spaniol, M.
01/01/2014
1 Mediebidrag

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