

# List of selected publications and presentations

Google Scholar: <https://scholar.google.com/citations?user=-8mAblAAAAAJ&hl=en>

## ACADEMIC PUBLICATIONS

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- **Ma, X.** (2021) The Spratly Islands and International Law: Legal Solutions to Coexistence and Cooperation in Disputed Areas. Brill (372 pages - book based on revised PhD thesis). (link)
- Cochrane, K.L., Bahri, T., Dabbadie, L., Fernandez-Reguera, D., Kalioski, D.C., **Ma, X.** and Vannuccini, S. (2024) The impact of climate change on coastal fisheries and aquaculture. In: Baird, D. Elliott, M. (eds.) Treatise on Estuarine and Coastal Science (Second Edition), Academic Press: 226-263. (link)
- **Ma, X.** (2022) The ‘Commons’ Solution to Troubled Waters. Netherlands International Law Review 69: 439–467. (link)
- Song, K. and **Ma, X.** (2022) Individual Opinions as an Agent of International Legal Development? Journal of International Dispute Settlement 13(1): 54–78. (link)
- **Ma, X.** (2021) Waters Rising: Possible Effects of Sea Level Rise on the Legal Regime of Baselines and Delineation of Maritime Zones. In N.M. Blokker, D. Dam-de Jong and V. Prislán (eds). Furthering the Frontiers of International Law: Sovereignty, Human Rights, Sustainable Development. Liber Amicorum Nico Schrijver (Brill): 184-202. (link)
- **Ma, X.** and Zhang, A. (2021) Be the First Investor to Eat Crabs in North Korea: Tips for Bilateral Investment Treaties. The Journal of World Investment and Trade 22(2): 181-222. (link)
- **Ma, X.** (2020) An Economic and Legal Analysis of Trade Measures Against Illegal, Unreported and Unregulated Fishing. Marine Policy 117: 1-13. (link)
- **Ma, X.** (2020) The Spratly Islands and Territorial Rights. Global Encyclopedia of Territorial Rights. Springer Nature. (link)
- **Ma, X.** (2019) International Jurisprudence Concerning the Group or Unity Principle in Territorial Allocation. Chinese Journal of International Law 18(1): 165-178. (link)
- **Ma, X.** (2018) Governing Marine Protected Areas in a Changing Climate: Private Stakeholders’ Perspectives. Arctic Review on Law and Politics 9: 335-358. (link)
- **Ma, X.** and Guo, S. (2018) Are ICJ Judges Biased? Leiden Law Blog. (link)
- **Ma, X.** and Guo, S. (2017) An Empirical Study of the Voting Pattern of Judges of the International Court of Justice (2005-2016). Erasmus Law Review 10(3): 163-174. (link)
- **Ma, X.** (2017) Introducing Non-legal Adjudicators as a Counterbalanced Measure for Non-appearance in Inter-State Adjudication and Arbitration. Transnational Dispute Management 14(2): 1-23. (link)
- **Ma, X.** (2017) Historic Title Over Land and Maritime Territory. Journal of Territorial and Maritime Studies 4(1): 31-46. (link)
- **Ma, X.** (2017) Ghana v. Côte d’Ivoire: Unilateral Oil Activities in Disputed Marine Areas. Opinio Juris. (link)
- **Ma, X.** (2016) The Intertemporal Principle in International Judicial Practice and Its Implications for the South China Sea Dispute. Edinburgh Student Law Review 3(1): 102-115. (link)
- **Ma, X.** (2016) The South China Sea Dispute: Perspective of International Law. Atlantisch Perspectief. (link)

## GREY LITERATURE PUBLICATIONS TO WHICH I’VE WRITTEN OR PROVIDED INPUT AT FAO

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- [2025] Berkes, F., Armitage, D., Monnereau, I., Haque, C.E., Bahri, T. & **Ma, X.** Chapter 8. Towards resilient small-scale fisheries in the age of climate change. In: Berkes, F. & Franz, N., eds. 2025. Governing for transformation towards sustainable small-scale fisheries. Rome, FAO. doi: 10.4060/cd4289en (link)
- [2025] Ward, E., **Ma, X.**, Bahri, T., Nuutinen, M., Sawyer, G., Gil, L., Karanja, L., Kung’u, F., Denje, T. M., Briefing Note: Considerations for Marine and Coastal Indicators under the Global Goal on Adaptation. (forthcoming)
- [2025] COFI:AQ/XIII/2025/4: Thematic focus 1: Climate change adaptation and resilience in aquaculture (link)

- [2024] **Ma, X.**, Bahri, T., Meybeck, A., Bernoux, M. & Kaugure, L. 2024. Navigating the waters of the United Nations Framework Convention on Climate Change – A guide for the aquatic food sector. FAO Fisheries and Aquaculture Technical Paper, No. 718. Rome, FAO. doi: 10.4060/cd1401en (link)
- [2024] Azzurro, E., Bahri, T., Valbo-Jørgensen, J., **Ma, X.**, Strafella, P. & Vasconcellos, M., eds. 2024. Fisheries responses to invasive species in a changing climate – Lessons learned from case studies. FAO Fisheries Technical Paper, No. 704. Rome, FAO. doi: 10.4060/cd1400en (link)
- [2024] NDC-Fish Guidelines: Integrating blue foods into national climate strategies. Enhancing nationally determined contributions and strengthening climate action. (link)
- [2024] Climate section in the FAO State of World Fisheries and Aquaculture (SOFIA) 2024 (link)
- [2024] COFI/2024/8: Impacts of climate change on fisheries and aquaculture, and aquatic foods as a climate solution (link)
- [2024] COFI/2024/INF/17: Blue Transformation actions on climate resilient aquatic food systems – supporting the FAO strategy on climate change (link)
- [2024] COFI:FM/I/2024/5: Climate resilient fisheries (link)
- [2023] FAO Fisheries and Aquaculture Circular No. 1264: A review of the inland fisheries of the People's Republic of China and the strengthening of capacity in the collection and analysis of inland fisheries statistics (link)
- [2022] Climate section in the FAO State of World Fisheries and Aquaculture (SOFIA) 2022 (link)
- [2022] COFI/2022/7: Addressing climate change in fisheries and aquaculture: reporting on progress and elements for comment on the Action Plan for the implementation of the FAO Strategy on Climate Change (link)
- [2022] UN Global Compact report: Setting Science-Based Targets in the Seafood Sector - Best Practices to Date (link)
- [2022] FAO's submission to the 56th session of the UNFCCC SBSTA on the Dialogue on the Ocean and Climate Change (link)
- [2021] Bahri, T., Vasconcellos, M., Welch, D.J., Johnson, J., Perry, R.I., **Ma, X.** and Sharma, R., eds. (2021) Adaptive Management of Fisheries in Response to Climate Change. FAO Fisheries and Aquaculture Technical Paper No. 667. Rome, FAO. doi: 10.4060/cb3095en (link)
- [2021] FAO Fisheries and Aquaculture Circular No. 1225: Recent advances in climate change vulnerability/risk assessments in the fisheries and aquaculture sector (link)
- [2021] FAO's work on climate change - Fisheries and aquaculture 2020 (link)
- [2021] COFI/2020/9: Addressing climate change and other environment-related matters (link)
- [2021] UNEP NAP-EbA Guidelines: Guidelines for Integrating Ecosystem-based Adaptation into National Adaptation Plans - Supplement to the UNFCCC NAP Technical Guidelines (link)
- [2021] UN Global Compact policy brief: Blueprint for a Climate-Smart Ocean to Meet 1.5°C (link)
- [2021] UNFCCC Marrakech Partnership Oceans and Coastal Zones Climate Action Pathways: Vision and Summary (link)
- [2021] UNFCCC Marrakech Partnership Oceans and Coastal Zones Climate Action Pathways: Action Tables (link)
- [2021] FAO-The Nature Conservancy policy brief: Nature-based solutions in agriculture. Sustainable management and conservation of land, water and biodiversity (link)
- [2021] FAO-The Nature Conservancy policy brief: Nature-based solutions in agriculture. The case and pathway for adoption (link)
- [2021] FAO-The Nature Conservancy policy brief: Nature-based solutions in agriculture. Project design for securing investment (link)
- [2021] Assessing Progress on Ocean and Climate Action: 2020-2021. A Report of the Roadmap to Oceans and Climate Action (ROCA) Initiative (link)
- [2020] FAO NAP-Fish Guidelines: Addressing fisheries and aquaculture in National Adaptation Plans - Supplement to the UNFCCC NAP Technical Guidelines (link)

- [2020] Ecosystem-based adaptation in the agriculture sector - A nature-based solution (NbS) for building the resilience of the food and agriculture sector to climate change ([link](#))
- [2020] FAO's submission to the 52nd session of the UNFCCC SBSTA on the Dialogue on the Ocean and Climate Change ([link](#))
- [2020] FAO's contribution to the UN Secretary General's report on oceans and the law of the sea, on the topic of the focus of the ICP21: 'Sea-level rise and its impacts' ([link](#))
- [2020] FAO News Article: Mainstreaming fisheries and aquaculture in climate change adaptation - New guidelines for adaptation ([link](#))
- [2020] FAO News Article: EAF-Nansen Programme contribution towards climate change risks and vulnerability assessments in fisheries and aquaculture ([link](#))
- [2020] FAO E-learning Course: Climate change adaptation and mitigation in fisheries and aquaculture ([link](#))
- [2020] FAO E-learning Course: Climate-smart fisheries and aquaculture ([link](#))
- [2019] FAO's work on climate change - Fisheries and aquaculture 2019 ([link](#))

## PRESENTATIONS THAT I'VE DELIVERED SINCE 2016

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- **Ma, X.** (2025) 'Climate change adaptation and resilience in aquaculture'. The 13th Session of the FAO Committee on Fisheries (COFI) Sub-Committee on Aquaculture (Rome, Italy)
- **Ma, X.** (2025) 'FAO's normative and field work on climate-resilient fisheries'. FishSCORE Workshop on 'Approaches to Climate Resilient Marine Fisheries'. Organized by Gulf of Maine Research Institute (Portland, ME, USA)
- **Ma, X.** (2025) 'Intervention on climate change, fisheries and aquaculture'. UNDESA Expert Group Meeting: Sustainable Development Goal 14 – 'Life Below Water', Working Group 4 on Climate Change (Virtual)
- **Ma, X.** (2024) 'Opening speech & panel discussion on FAO's work in climate resilient aquatic food systems'. UNFCCC COP29 Africa Pavilion event on 'Aquatic foods for climate resilient Blue Economy in Africa' (Baku, Azerbaijan)
- **Ma, X.** (2024) 'Opportunities and challenges for integrating aquatic foods into NDCs'. UNFCCC COP29 UN-Oceans official side event on 'Striving for Ambitious Ocean-Based Action: How UN-Oceans can support States in scaling up ocean-related actions, including in the context of the next round of NDCs' (Baku, Azerbaijan)
- **Ma, X.** (2024) 'Making the leap for the Aquatic Food Breakthrough: Ambition to action'. UNFCCC COP29 Marrakech Partnership event on 'Implementation Lab - Ocean Breakthroughs for 1.5°C: Scaling Ambition in NDCs' (Baku, Azerbaijan)
- **Ma, X.** (2024) 'Climate policy options for capture fisheries production, aquaculture production, and blue food supply chains'. Asia & Pacific regional webinar on NDC-Fish guidelines for integrating aquatic foods into national climate strategies. Co-organized by Stanford Center for Ocean Solutions, WorldFish and FAO (Virtual)
- **Ma, X.** (2024) 'Climate policy options for capture fisheries production, aquaculture production, and blue food supply chains'. Europe & Americas regional webinar on NDC-Fish guidelines for integrating aquatic foods into national climate strategies. Co-organized by Stanford Center for Ocean Solutions, WorldFish and FAO (Virtual)
- **Ma, X.**, Bahri, T. and Garcia Sampaio, F. (2024) 'Building climate resilience in aquaculture: climate change impacts and solutions'. The Belt and Road Initiative Marine Fishery Advanced Training Program (Virtual)
- **Ma, X.** (2024) 'Barriers, Opportunities and Strategies'. FAO COFI36 Youth event - Youth Voices in Fisheries: Bridging Generations for Sustainable Solutions (Rome, Italy)
- **Ma, X.**, Bahri, T. and Bernoux, M. (2024) 'Launch of the FAO technical paper No. 718 on Navigating the waters of the United Nations Framework Convention on Climate Change'. FAO COFI36 Speaker's Corner (Rome, Italy)
- **Ma, X.** (2023) 'Climate action + Food security action: Blue Transformation'. UNFCCC COP28 Nordic Pavilion event on Sustainable Aquatic Food Systems - Food Security and Nutrition Within Planetary Boundaries (Dubai, UAE)
- **Ma, X.** and Bahri, T. (2022) 'Climate and environmental monitoring systems in fisheries and aquaculture: a conceptual framework and FAO projects'. Workshop of African Network of Fisheries and Marine Sciences Research Institutes (RAFISMER) (Virtual)

- **Ma, X.** (2022) 'Sea level rise and the law of the sea'. International Symposium on 'Ocean Governance in the New Era: Current Challenges and the Law of the Sea' (Virtual)
- **Ma, X.** (2022) 'Life and love with international law' knowledge and experience sharing lecture. Invited by Director Mr. (Michael) Yiqiang Liu. Chinese Initiative on International Law - CIIL (Virtual)
- **Ma, X.**, Fernandez Reguera, D. and Bahri, T. (2021) 'Integrating fisheries and aquaculture into National Adaptation Plans: Ecosystem-based adaptation'. 7th EbA Knowledge Day (Virtual)
- **Ma, X.**, Fernandez Reguera, D. and Bahri, T. (2020) 'Ecosystem-based adaptation of aquatic food production systems'. 5th International EbA Community of Practice Workshop (Virtual)
- **Ma, X.** (2020) 'An Economic and Legal Analysis of Trade Measures against Illegal, Unreported and Unregulated Fishing'. International Law Teahouse Lecture. Invited by Judge Daqun Liu of International Residual Mechanism for Criminal Tribunals and Professor of China University of Political Science and Law (Virtual)
- **Ma, X.** (2020) 'Sustainable Development in International Law and Practices of International Organizations'. Global Governance and International Law Research Center of Qingdao University (Virtual)
- **Ma, X.** (2019) 'Sustainable Use and Conservation of Marine Natural Resources in the South China Sea: From an International Law Perspective'. FAO Fisheries Seminar (Rome, Italy)
- **Ma, X.** (2019) 'How to Conduct Multilateral Negotiations of International Instruments?'. 'The Law of the Sea' Course. Invited by Assistant Prof. Dr. Linlin Sun. Zhongnan University of Economics and Law (Virtual)
- **Ma, X.** (2018) 'Identification of Disputed Marine Areas in the Spratly Islands Area: A Starting Point for International Governance'. Ostasiatisches Seminar-China-Studien. Invited by Prof. Dr. Björn Ahl. Universität zu Köln (Cologne, Germany)
- **Ma, X.** (2017) 'Oil Concessions in Disputed Waters: The Spratly Islands Area as an Example'. London International Boundary Conference (London, UK)
- **Ma, X.** (2017) 'Territorial Dispute over the Spratly Islands: Effectivité and Other Modes of Acquiring Territory'. Symposium on 'Effective Control in International Law' at China University of Political Science and Law (Beijing, China)
- **Ma, X.** (2017) 'Managing Hydrocarbon Resources in the Spratly Islands Area'. 6th Biennial Conference of Asian Society of International Law. Junior Scholars' Workshop (Seoul, South Korea)
- **Ma, X.** (2017) 'Regime of Straight Baselines and Subsequent Practice of Offshore Archipelagos'. 2nd Sino-European States International Law of the Sea Symposium (Xiamen, China)
- **Ma, X.** (2017) 'Integrating Private Sector Governance into Marine Protected Areas: A Response to Climate Change'. Workshop on 'Natural Marine Resource Management in a Changing Climate'. UiT The Arctic University of Norway (Tromsø, Norway)
- **Ma, X.** (2017) 'A Possible Cooperation Mechanism in the South China Sea Area: Patch Approach'. CEASG Seminar on 'Navigating the South China Sea: Challenges and Opportunities'. University of Groningen (Groningen, Netherlands)
- **Ma, X.** (2017) 'The South China Sea Dispute: The Role of International Law'. Masterclass lecture invited by the Dutch United Nations Student Association (Amsterdam, Netherlands)
- **Ma, X.** (2016) 'The South China Sea Arbitral Award: Critical Commentary on the Merits'. Seminar on 'Reflections on the Arbitral Award in Philippines v China'. Invited by Dr. Wim Muller, Lecturer in Public International Law. Maastricht University (Maastricht, Netherlands)
- **Ma, X.** (2016) 'South China Sea Dispute: From the Perspective of International Law'. Lecture at the 'South China Sea: Next Global Flashpoint?' event organized by Netherlands Atlantic Youth (Leiden, Netherlands)
- **Ma, X.** (2016) 'Intertemporal Principle in International Judicial Practice and Its Implication on South China Sea Dispute'. Edinburgh University Postgraduate Law Conference (Edinburg, UK)