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SHORT CURRICULUM VITAE

1. Professional experience and position

Since 2006 Professor in Coastal Geography, La Rochelle University, La Rochelle, France
1999-2006 Assistant Professor in Coastal Geography, University of La Reunion (south-western Indian Ocean), France

2. Education

2005 Accreditation to supervise research (HDR in French) in Geography, University of Paris IV-Sorbonne, France - Title: *Geomorphology and management of coral beaches in south-western Indian Ocean Islands (in French)*.

1996-1998 PhD in Coastal Geography, University of Reunion Island, France – Title: *Coral beaches and islands of the Seychelles Islands: from physical processes to beach and island management (Mahe, Praslin, La Digue and Desroches islands)* – award of the French Geographical Society (Paris) for my PhD thesis

3. Fields of expertise

3.1. Thematic areas:

- **Coastal geomorphology:** 1950s-Present changes in the configuration of atoll reef islands and high mountainous islands' beach-dune systems, including island and shoreline change assessment, impacts of and resilience to tropical cyclones (including marine inundation and river flooding, impacts on shoreline position and on coastal vegetation), interference of human activities with natural processes, island-reef ecosystem interactions – See for example: Duvat et al., 2016; Testut, Duvat et al., 2016; Duvat and Pillet, 2017; Duvat et al., 2017; Duvat et al., 2017; Collin, Duvat et al., 2021.
- **Trajectories of Exposure and Vulnerability of Small Islands to climate-related events and climate change**: assessment of *(i)* environmental change (i.e. shoreline change; change in the nature, dimensions and health of coastal and marine natural buffers), *(ii)* its drivers (climate-related, ecological and anthropogenic), and *(iii)* the contribution of environmental change to the exposure and vulnerability of small islands societies to

climate-related risks – See for example: Duvat et al., 2016; Duvat et al., 2017; Duvat et al., 2021.

- ➔ **Chains of Impacts (or cascades of impacts) of climate-related events and environmental change** in small islands: chains of impacts of tropical cyclones, distant-source wells, and ENSO phases; chains of impacts of climate change in various types of island environments (i.e. high mountainous and low-lying atoll reef islands; highly-modified vs. natural island environments) – See for example: Nurse et al., 2014; Duvat, 2015; Duvat et al., 2021
- ➔ **Implications of environmental change and coastal systems' responses for the design of adaptation strategies and pathways in small islands** – See for example: Duvat, 2015; Duvat et al., 2017; Duvat et al., 2017; Duvat et al., 2020; Magnan and Duvat, 2020

3.2. Study areas:

Indian Ocean islands: French overseas territories, including Reunion Island and the Scattered Islands; small island countries, including Mauritius, Rodrigues, the Seychelles and the Maldives Islands

Pacific Ocean islands: French overseas territories, including French Polynesia; small island countries, including Kiribati

Caribbean islands: French overseas territories, including Saint-Martin, Saint-Barthélemy, Anguilla and the British Virgin Islands

French Atlantic islands: Oléron Island, Central Atlantic coast

4. Educational responsibilities

Since 2012: Coordination of a multi-disciplinary Master diploma in Environmental Sciences speciality *Geography Applied to Coastal Management,* La Rochelle University, France

Participation in all related pedagogical activities (student selection; examination board; student supervision – approx. 10 students/year; design and promotion of Master degree; cooperation with professionals…)

5. Teaching

On average: 192 hours of teaching/year at La Rochelle University, France; 90% of teaching in English in the frame of two Master degrees (Master degree in *Geography Applied to Coastal Management* + Master degree in *Coastal Ecology*)

Main lectures:
- Coastal Geomorphology and Morphodynamics 1 & 2
- Coastal Risks (year 1)
- From current to future Coastal Risks (Year 2)
- Coastal climate and hydrology (Year 1)
- From Climate Change Impacts to Climate Adaptation 1 & 2 (for geographers & for ecologists)
- Fieldwork in Coastal Geomorphology and Coastal Risks (Year 1)

6. Ongoing research programmes and related responsibilities

2016-20201 STORISK (*Small Islands addressing climate change: towards storylines of risk and adaptation)* – Funding: ANR (National Research Agency), 950,000 € - Coordinator: V.K.E. Duvat (UMR LIENSs 7266) and A.K. Magnan; includes 10 research teams (from climate-ocean modelling to adaptation pathways) – Website: http://lienss.univ-larochelle.fr/storisk ; http://www.agence-nationale-recherche.fr/?Projet=ANR-15-CE03-0003

2018-2021 INSeaPTION (*Integrating SEA-level projections in climate services for coastal adaptaTION)* Funding: Europe, under the European Research Area for Climate Services ERA4CS (Topic A), 1,500,000 € - Coordinator: G. Le Cozannet (BRGM-Orléans, France); includes 6 partners (French Geological Survey; Global Climate Forum, Germany; Institute for Marine and Atmospheric Research, Utrecht, the Netherlands; CREOCEAN Private services company, France; Mediterranean Institute for Advanced Studies, Balearic Islands, Spain; UMR LIENSs 7266, University of la Rochelle-CNRS, France); Coordinator or Work Package 3 (French Polynesia case study): V.K.E. Duvat – Website: https://lienss.univ-larochelle.fr/InSEAption-1571

2018-2022 TIREX (*Sharing learning from post-disaster research for strengthening individual and collective response and adaptation capacities in the context of climate change (Leeward islands, 2017 hurricane seaso*n) – Funding: ANR (National Research Agency), € - Coordinator: F. Léone (UMR GRED-University Montpellier 3); includes 6 French partners; V.K.E. Duvat coordinates 2 (*Impacts on and resilience of coastal environments)* – Website: https://lienss.univ-larochelle.fr/TIREX

7. Main scientific activities

7.1. Contribution to IPCC and French IPCC focal point activities:

- 2022: Lead Author of the *Small Islands* Chapter (Chap. 15), WGII, IPCC AR6
- 2019: Contributing Author of Chapter 4, SROCC *Sea Level Rise and Implications for Low Lying Islands, Coasts and Communities*
- 2014: Lead Author of the *Small Islands* Chapter (Chap. 29), WGII, IPCC AR5
- 2012: Coordination of the French IPCC Focal Point Report on *The French overseas territories in the face of climate change* (report to the Prime Minister and Senate

7.2. Recent contribution to other international reports:

- 2019 – Contribution au rapport G7 Ocean solutions: territories, actors, *Climate change and risks for the coastline. Scientific contributions for a sustainable and fair adaptation (pp. 28-29, "examples of French overseas territories")*

7.3. Peer-reviewing: Journals (into brackets, the number of papers reviewed; since 2014 only):

2021 Environmental Monitoring and Assessment (1); Environnement Research Letters (1); Geomorphology (1)

2020 Earth's Future (1), Geophysical Research Letters (1), Geomorphology (1)
2019 Geology (1), Applied Geomatics (1), Journal of Coastal Research (1), Sustainability Science (1)
2018 Applied Geomatics (1), Environment and Development (1)
2017 Anthropocene (1), Global and Planetary Change (1), Marine Policy (1)
2016 Regional Environmental Change (1), Biogeosciences (1), VertigO (1)
2015 Sustainability Science (1), Anthropocene (1), Regional Environmental Change (1)
2014 Weather and Climate Extremes (1)
2013 Global and Planetary Change (1), Sustainability Science (1), Regional Environmental Change (1), VertigO

7.4. Consultancy (since 2016 only)

2020-… **Member of the International Scientific Committee of the international Adapt'Island project**, Guadeloupe
2020 **Expertise on solutions to coastal erosion at Sainte-Anne's beach, Seychelles**, on behalf of the Club Med company
2020 **Expertise on solutions to coastal erosion at Miches, Dominican Republic**, on behalf of the Club Med company
2020 **GCCA+ training on *Coastal Risk Reduction and Adaptation* in Seychelles** via the preparation of a Handbook and Technical Manual (in replacement of the planned face-to-face training session planned)
2016 ***Post Disaster Needs Assessment* (PDNA), Farquhar Atoll, Seychelles Islands, category 5 Tropical Cyclone Fantala (April 2016)**, World Bank-EU-UN – in charge of environmental impacts
2016 **Impacts of the *Climate Adaptation Programme in the Coastal Zone of Mauritius* on future tourism, Global Adaptation Fund** – Expertise conducted on behalf of the Club Med Company.

7.5. Contribution as an expert to national bodys (five past years only)

- Regular presentations to the French National Assembly and Senate
- 2018-2020 Contribution to the design of the 2nd National Adaptation Plan Participation à (PNACC 2), ONERC, General Direction of Climate, Ministry of Ecology

8. Recent awards (since 2014)

2020 Chevalier of the Légion d'Honneur, award from the French Ministry of Higher Education and Research
2015 National laureate of the Fondation de France for the research project VulneraRe (2011-2016), *Reconstructing of trajectories of vulnerability of small islands*, Coord. A. Magnan (Iddri) + National laureate of the National Forum of associations and fondations for the research project VulneraRe (2011-2016), *Reconstructing of trajectories of vulnerability of small islands*, Coord. A. Magnan (Iddri)
2014 Laureate for the *Jean Rostand Price* for the book *Ces îles qui pourraient disparaître (Those islands that may disappear,* ed. Le Pommier-Belin, Paris, 368 p.

2014 Nomination for the Price *Prix du Livre Environnement* (Veolia) for the book *Des catastrophes…'naturelles"? ("Natural" disasters)*, 312 p.

9. Examples of significant media activities (selected interviews and quotations)

- Regular interviews in French media including newspapers, radio stations and TVs (e.g. Le Monde, France Culture, Actu Environnement, Sciences & Avenir, Libération, etc.)
- Interviews in international media (e.g. The economist, The new Scientist…)

10. Thesis supervision/examination

- Supervision of 6 PhD candidates
- Examination of 18 PhD theses in France and in Northern Ireland

11. Main scientific publications

Summary of scientific production:

	Total	**First authorship**
Scientific production (Total)		
Articles in international & referenced journals	59	38
Books	9	9
Book coordination	3	2
Book chapters	24	20
Invited oral presentations in international & national congresses	39	38
Oral presentations in international congresses	54	34
TOTAL	188	141
Scientific production (five past years)		
Articles in international & referenced journals	34	16
Books	0	0
Book coordination	0	0
Book chapters	6	4
Invited oral presentations in international & national congresses congresses	14	13
Oral presentations in international congresses	13	5
TOTAL	67	38

Selected peer-reviewed scientific papers (since 2015 only)

- WU M., **DUVAT V.K.E**., PURKIS S., 2021. Multi-decadal atoll-island dynamics in the Chagos Archipelago (Indian Ocean). *Global and Planetary Change,* 202, 103519. Doi: 10.1016/j.gloplacha.2021.103519
- NUNN P.D., KLÖCK C., **DUVAT V.K.E.**, 2021. Seawalls as maladaptations along island coasts. *Ocean & Coastal Management,* 205, 105504. Doi: 10.1016/j.ocecoaman.2021.105554
- **DUVAT V.K.E.**, MAGNAN A.K., PERRY C.T., SPENCER T., BELL J.D., WEBB A., WHITE I., McINNES K.L., GATTUSO J.-P., GRAHAM N.A.J., NUNN P.D., LE COZANNET G., 2021. Risks to future atoll habitability from climate-driven environmental changes. WIREs Climate wcc 700. Doi: 10.1002/wcc.700
- **DUVAT V.K.E.**, VOLTO N., STAHL L., MOATTY A., DEFOSSEZ S., DESARTHE J., GRANCHER D., PILLET V., 2021. Understanding interlinkages between long-term trajectory of exposure and vulnerability, path dependency and cascading impacts of disasters in Sant-Martin (Caribbean). *Global Environmental Change,* 67, 102236. Doi : 10.1016/j.gloenvcha.2021.102236
- **MAGNAN A.K.**, SCHIPPER, L.E.F., **DUVAT V.K.E.**, 2020. Frontiers in climate change adaptation science: advancing guidelines to design adaptation pathways. *Current Climate Change Reports.* Doi: 10.1007/s40641-020-00166-8
- **MAGNAN A.K.**, **DUVAT V.K.E.**, 2020. Towards adaptation pathways for atoll islands. Insights from the Maldives. Regional Environmental Change, 20, 119. Doi: 10/1007/s10113-020-01691-w
- **DUVAT V.K.E.**, 2020. Human-driven atoll island expansion in the Maldives. *Anthropocene* 32, 100265. Doi: 10.1016/j.ancene.2020.10026c
- **DUVAT V.K.E.**, ANISIMOV A., MAGNAN A.K., 2020. Assessment of coastal risk reduction and adaptation-labelled responses in Mauritius Island (Indian Ocean). *Regional Environmental Change* 20, 110. Doi: 10.1007/s10113-020-01699-2
- ANISIMOV A., MAGNAN A., **DUVAT V.K.E.**, 2020. Strengths and gaps of coastal risk governance in Mauritius island, Indian Ocean. *Environmental Science and Policy* 108, 93-103. Doi: 10.1016/j.envsci.2020.03.016
- TEROROTUA H., **DUVAT V.,** MASPATAUD A., OURIQUA J., 2020. Assessing perception of climate change by decision-makers and designing coastal climate services: lessons learnt from French Polynesia. *Frontiers in Marine Science* 7, 160*.* DOI: 10.3389/fmars.2020.00160.
- VOLTO N., **DUVAT V.K.E**., 2020. Applying directional filters to satellite imagery for the assessment of tropical cyclone impacts on atoll islands. *Journal of Coastal Research* 36(4), 732-740. Doi: JCOASTRES-D-19-00153.1
- **DUVAT V.K.E.**, PILLET V., VOLTO N., TEROROTUA H., LAURENT V., 2020. Contribution of moderate climate events to atoll island building (Fakarava Atoll, French Polynesia). *Geomorphology* 354. Doi: 10.1016/j.geomorph.2020.107057
- **DUVAT V.K.E.**, MAGNAN A., 2019. Rapid human-driven undermining of atoll island capacity to adjust to ocean climate-related pressures. *Scientific Reports* 9, 15129. Doi: 10.1038/s41598-019-51468-3
- **DUVAT V.K.E.**, STAHL L., COSTA S., MAQUAIRE O., MAGNAN A., 2020. Taking control of human-induced destabilisation of atoll islands: lessons learnt from the Tuamotu Archipelago, French Polynesia. *Sustainability Science* 15, 569-586*. D*oi : 10.1007/s11625-019-00722-8

- **DUVAT V.K.E.**, 2019. A global assessment of atoll island planform changes over the past decades. *WIREs Climate Change* 10, e557. Doi: 10.1002/wcc.557
- MARTINEZ-ASENSIO A., WÖPPELMANN G., BALLU V., BECKER M., TESTUT L., MAGNAN A.K., **DUVAT V.K.E.**, 2019. Relative sea-level rise and the influence of vertical land motion at Tropical Pacific Islands. *Global and Planetary Change* 176, 132-143. Doi: 10.1016/j.gloplacha.2019.03.008
- PILLET V., **DUVAT V.K.E.**, KRIEN Y., CÉCÉ R., ARNAUD G., PIGNON-MUSSAUD C., 2019. Contribution of human disturbances to the variability of the impacts of tropical cyclones Irma, José and Maria (September 2017) on St. Bartholomew Island's beaches. *Ocean & Coastal Management* 174, 71-91. Doi 10.1016/j.ocecoaman.2019.03.021.
- **DUVAT V.K.E.**, PILLET V., VOLTO N., KRIEN Y., CECE R., BERNARD D., 2019. High human influence on beach response to tropical cyclones in small islands: Saint-Martin Island, Lesser Antilles. *Geomorphology* 325, 70-91. Doi: 10.1016/j.geomorph.2018.09.029
- SALMON C., **DUVAT V.K.E.**, LAURENT V., 2019. Human- and climate-driven shoreline changes in a remote Pacific island: Tubuai, French Polynesia. *Anthropocene* 25, 100191. Doi: 10.1016/j.ancene.2019.100191
- GOELDNER-GIANELLA L., GRANCHER D., MAGNAN A., DE BELIZAL E., **DUVAT V.**, 2019. The perception of decadal environmental changes and coastal risks in the Rangiroa and Tikehau atolls, French Polynesia: the role of sensitive and intellectual drivers. *Ocean and Coastal Management* 172, 14-29. Doi : 10.1016/j.ocecoaman.2019.01.018
- GOLDBERG M., **DUVAT V.**, 2019. Les facteurs locaux et mondiaux de la dégradation de l'environnement des îles coralliennes vus par la presse quotidienne française. *GéoCarrefour* 93(2), URL : http://journals.openedition.org/geocarrefour/13070, Doi : 10.4000/geocarrefour.13070
- COLLIN A., **DUVAT V.**, PILLET V., SALVAT B., JAMES D., 2018. Understanding the interactions between shorelines changes and reef outer slope morphometry on Takapoto atoll (French Polynesia). *Journal of Coastal Research*, Special Issue 85, 496-500. Doi: 10.2112/SI85-100.1
- LE COZANNET G., **DUVAT V.**, SALVAT B., ETIENNE S., TEROROTUA H., GARCIN M., LECACHEUX S., MONTAGGIONI L., 2018. Modelling the Response of Atoll Reef Islands to Multi-Millennial Sea Level Rise from the Last Glacial Maximum to the Coming 10kyr: the Case of Mururoa Atoll (Tuamotu, French Polynesia). *Journal of Coastal Research*, Special Issue No. 85, 16-20. Doi: 10.2112/SI85-103.1
- MAGNAN A.K., **DUVAT V.K.E.**, 2018. Unavoidable solutions for coastal adaptation in Reunion Island (Indian Ocean). *Environmental Science & Policy* 89, 393-400. Doi: 10.1016/j.envsci.2018.09.002
- MAGNAN A.K., RANCHE M., **DUVAT V.K.E.**, PRENVEILLE A., RUBIA F., 2018. L'exposition des populations des atolls de Rangiroa et de Tikehau (Polynésie française) au risque de submersion marine. *VertigO* 18(3). URL : http://journals.openedition.org/vertigo/23607. Doi : 10.4000/vertigo.23607
- **DUVAT V.**, MAGNAN A., CANAVESIO R., 2018. La variabilité des impacts des cyclones dans les atolls des Tuamotu (Polynésie française), *La Houille Blanche* 2, 13-21. Doi : 10.1051/lhb/2018016
- SALMON C., **DUVAT V.K.E.**, 2018. Enjeux de l'intégration des espaces naturels littoraux dans la gestion des risques liés à la mer. *La Houille Blanche* 2, 5-12. Doi : 10.1051/lhb/2018015

- **DUVAT V.K.E.**, MAGNAN A., 2017. Hurricanes: rescue natural Defences. *Nature*, vol. 550, 43, Oct. 5th
- **DUVAT V.K.E.**, VOLTO N., SALMON C., 2017. Impacts of category 5 tropical cyclone Fantala (April 2016) on Farquhar Atoll, Seychelles Islands, Indian Ocean. *Geomorphology* 298, 41-62. Doi: 10.1016/j.geomorph.2017.09.022
- **DUVAT V.K.E.**, SALVAT B, SALMON C., 2017. Drivers of shoreline change in atoll reef islands of the Tuamotu Archipelago, French Polynesia. *Global and Planetary Change* 158, 134-154. Doi: 10.1016/j.gloplacha.2017.09.016
- **DUVAT V.K.E.**, PILLET V., 2017. Shoreline changes in reef islands of the Central Pacific: Takapoto Atoll, Northern Tuamotu, French Polynesia. *Geomorphology* 282, 96-118. Doi: 10.1016/j.geomorph.2017.01.002
- **DUVAT V.K.E.**, MAGNAN A.K., WISE R.M., HAY J.E., FAZEY I., HINKEL J., STOJANIVIC T.A., YAMANO H., BALLU V., 2017. Trajectories of exposure and vulnerability of small islands to climate change. W*IREs Climate Change* wcc.478. Doi: 10.1002/wcc.478
- **DUVAT V.,** MAGNAN A., ETIENNE S., SALMON C., PIGNON-MUSSAUD C., 2016. Assessing the impacts of and resilience to Tropical Cyclone Bejisa, Reunion Island (Indian Ocean), *Natural Hazards* 83: 601-640. Doi : 10.1007/s11069-016-2338-5
- TESTUT L., **DUVAT V.**, BALLU V., MANUEL DA SILVA FERNANDES R., POUGET F., SALMON C., DYMENT J., 2016. Shoreline changes in a rising sea level context: the example of Grande Glorieuse, Scattered Islands, Western Indian Ocean. *Acta Oecologica* 72, 110-119. Doi: 10.1016/j.actao.2015.10.002
- MAGNAN A., **DUVAT V.**, 2015. Phosphate mining risks atoll culture. *Nature*, vol. 522, p. 156, 11 June 2015.
- MAGNAN A., **DUVAT V.**, 2015. La fabrique des catastrophes naturelles. *Natures Sciences Sociétés.* Doi : 10.11051/nss/201503. Disponible en ligne sur www.nss-journal.org
- **DUVAT V.**, 2015. Changement climatique et risques côtiers dans les îles tropicales. *Les Annales de Géographie,* n° 705, septembre-octobre, pp. 541-566. : https://www.revues.armand-colin.com/geographie-economie/annales-geographie/annales-geographie-ndeg-705-52015/changement-climatique-risques-cotiers-iles-tropicales

Selected book chapters (since 2014 only)

- **DUVAT V.K.E.**, MAGNAN A., 2020. Reconstruire les trajectoires de vulnérabilité des territoires pour s'adapter au changement climatique. *In* : M. Torre-Schaub (dir.) *Droit et changement climatique : comment répondre à l'urgence climatique ? Regards croisés à l'interdisciplinaire,* Mare & Martin, Collection de l'institut des sciences juridique et philosophique de la Sorbonne, Paris, pp. 177-183.
- **DUVAT V.K.E.**, MAGNAN A., 2019. Contrasting potential for nature-based solutions to enhance coastal protection services in atoll islands. *In:* C. Klöck & M. Fink (Eds.) *Dealing with climate change in small islands: towards effective and sustainable adaptation?* Göttingen University Press, Göttingen, pp. 45-75. https://doi.org/10.17875/gup2019-1211
- **DUVAT V.K.E.**, MAGNAN A., 2019. Lessons from coastal risks governance on Reunion Island, Indian Ocean, France. *In:* I. La Jeunesse and C. Larrue (Eds). *Facing Hydro-meteorological*

extremes events in Europe: a governance issue. Wiley & Sons Ltd, pp. 433-459. https://doi.org/10.1002/9781119383567.ch26

- HAY J.E., **DUVAT V.K.E.**, MAGNAN A., 2019. Trends in vulnerability to climate-related hazards in the Pacific: research, understanding and implications. In: W.T. Pfeffer, J.B. Smith & K.L. Ebi (Eds.) *The Oxford Handbook of Planning for Climate Change Hazards*, Oxford University Press. Doi :10.1093/oxfordhb/9780190455811.013.45. URL : https://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780190455811.001.0001/oxfordhb-9780190455811-e-45
- **DUVAT V.K.E.**, 2017. Les atolls sont-ils menacés de disparition ? pp. 226-227 In A. Euzen, F. Gaill, D. Lacroix, P. Cury (Dir.) – *L'océan à découvert*, CNRS Éditions, Paris, ISBN 978-2-271-11652-9.
- MAGNAN A.K., **DUVAT V.K.E**., 2017. Maladaptation au changement climatique : commencer par bien faire ce que l'on fait mal. Ouvrage CNRS « Adaptation ». In Euzen A., Laville B., Thiébault S. (Eds.) *L'adaptation au changement climatique. Une question de sociétés,* CNRS Editions, Paris, France, pp.61-67.
- **DUVAT V.**, 2015. Préface, In : Les risques naturels en zones côtières. Xynthia : enjeux politiques, questionnements juridiques (dir. C. Laronde-Clérac, A. Mazeaud, A. Michelot), p. 7-8, Presses Universitaires de Rennes, Coll. L'univers des normes, ISBN 978-2-7535-4184-9.
- **NURSE** L.A., McLEAN R.F., AGARD J., BRIGUGLIO L.P., DUVAT-MAGNAN V., PELESIKOTI N., TOMPKINS E., WEBB A., 2014. Small islands. In: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part B: Regional Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Barros, V.R., C.B. Field, D.J. Dokken, M.D. Mastrandrea, K.J. Mach, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 1613-1654.

Selected oral presentations in scientific international and national conferences (invited or not; since 2014 only)

- **DUVAT V.K.E.**, 2021. Solutions d'adaptation au risque de submersion marine : état des lieux, risque résiduel, sentier de dépendance. Webinaire interdisciplinaire du GIS d'Histoire & Sciences de la mer, 28 mai 2021.
- **DUVAT V.K.E.**, STAHL, L., 2021. L'intérêt du principe de solidarité écologique pour l'adaptation au changement climatique dans les atolls : application à la Polynésie française. Journées d'Études *La solidarité écologique en question(s) : Enjeux et perspectives pour la biodiversité et le climat.* La Rochelle, 17-18 mai 2021.
- **DUVAT V.K.E.**, 2021. Les Solutions fondées sur la Nature sont-elles de bonnes solutions pour les territoires littoraux face au changement climatique. COP 2 étudiante, 10-11 avril 2021.
- **DUVAT. V.K.E.**, 2020. Changement climatique et risques côtiers dans les Outre-mer français. Forum Littoral 2020 du Conservatoire du Littoral. En ligne. Keynote invitée.
- **DUVAT. V.K.E.**, 2020. Les solutions fondées sur la nature au service de la réduction des risques côtiers dans les Outre-mer. Forum Littoral 2020 du Conservatoire du Littoral, Atelier 1. Intervention invitée, en visio-conférence, 05 October 2020.

- **DUVAT. V.K.E.**, 2019. Societal vulnerability and climate change impacts: insights from Indian Ocean islands. Implications of climate change on defence and security in the Indian Ocean. Observatory of Defence and Climate Seminar, Paris, 28 June 2019.
- **DUVAT. V.K.E.**, 2019. Solutions fondées sur la nature : quelle contribution à l'adaptation au changement climatique ? Enseignements du projet RESCCUE dans le Pacifique insulaire. Agence Française de Développement, Paris, 25 juin 2019, discutante.
- **DUVAT. V.K.E.**, 2019. Les trajectoires de vulnérabilité des territoires au service de l'interdisciplinarité : retour d'expérience et pistes de recherche. Ecole d'été interdisciplinaire « Autour du 2°C », 3-7 juin 2019, Autrans.
- MASPATAUD A., OURIQUA J., **DUVAT V.K.E.,** LE COZANNET G., TEROROTUA H., WALKER P., 2019. Impacts des submersions marines chroniques liées à l'élévation du niveau de la mer sur des infrastructures critiques de Polynésie française : co- construction de service climatique côtier (projet InSEAption). Les Rencontres SHF : *Littoral et changement climatique - Adaptation des côtes, des ports et des estuaires au changement climatique*.
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