

Jeroen INGELS

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Professional Appointments

02/2017 – present	Research Faculty I, Florida State University Coastal and Marine Laboratory, USA
01/2015 – 12/2016	PML Postdoctoral Fellowship, Marine Ecology and Biodiversity, PML, UK – Honorary Research Fellow, Dpt. of Biosciences, University of Exeter, UK.
01/2013 – 12/2014	Marie Curie Postdoctoral Intra-European Fellowship, PML, UK.
01/2010 – 12/2012	Post-doctoral Researcher, Marine Biology Research Group, UGent, Belgium; BIANZO II (Biology of Antarctic Zoobenthos, project coordination) IMCOAST (Impact of climate induced glacial melting on marine coastal systems in the Western Antarctic Peninsula region), EC FP7 HERMIONE (Hotspot Ecosystem Research and Man's Impact on European Seas).
09/2004	NeMys Biological database manager: Marine Biology Research Group, UGent, Belgium

Education

05/2005 – 12/2009	PhD Marine Biology, Deep-Sea Ecology, Marine Biology Research Group, UGent, Belgium EU FP6 HERMES and EU FP7 HERMIONE projects (Supervisor Prof. Ann Vanreusel, mentoring at NOCS by Prof. Em. Paul Tyler)
2003–2004	MSc Advanced Studies in Marine and Lacustrine Sciences (Magna Cum Laude), Marine Biology Research Group, UGent, Belgium (Supervisors Prof. Ann Vanreusel, Dr. Sandra Vanhove)
1998–2003	BSc and MSc Biology, main subject: Zoology (Magna Cum Laude), UGent, Belgium, (supervisor M.Sc. thesis Prof. Em. Achilles Gautier)

Additional Courses

6/2015	Challenges of Scientific Leadership, Barefootthinking, UK
10/2013	Project Management using PRINCE2 methodology (Landd Consultancy)
04/2013	Analysis of multivariate data from ecology and environmental science using Primer (Robert Clarke, Paul Somerfield; Primer-E, PML, MBA)
07/2011	Analysis of multivariate data from ecology and environmental science using PERMANOVA+ (Marti Anderson and Robert Clarke; Primer-E, PML, MBA)
04/2008	Media Skills Workshop, SciConnect Ltd
03/2008	Career training workshop, Jacobs University Bremen, Career Services centre, Faro, Portugal
10–12/2005	Postgraduate Certificate: Academic English, Writing Skills (UGent Language Centre)
06/2005	Sea Survival Course/ Personal survival at sea (Warsash, UK)

Awards – Grants

- Lead-PI for Ecological assessment of meiofauna communities in abyssal nodule areas of the Clarion Clipperton Fracture Zone, Pacific (2020-2023). Funded by DeepGreen/TheMetalsCompany (\$244K)
- Collaborator on CoastCarb: An information system on CARBOn balance for South Patagonian and Antarctic COASTal ecosystems in times of rapid glacier melt, <https://coastcarb.eu/> (total award >1.2M but no funding for US participants, only secondments to FSU; contributed to developing project proposal)
- Co-PI on BlueRevolution project: Biodiversity underestimation in our bLUe planet: artificial intelligence REVOLUTION in benthic taxonomy <https://wwz.ifremer.fr/bluerevolution/> (>400k but no funding to FSU as US partner; development of project ideas and proposal and co-writing; Co-lead for two work packages)
- Co-PI on NOAA OE project proposal (awarded 2018-2021): Combining habitat suitability and physical oceanography models for targeted discovery of new benthic communities on the west Florida slope (\$426K)
- Co-PI on Florida Sea Turtle Grants Program project proposal (awarded 2018-2019): Life on Loggerheads: an integrated epibiosis study to assess foraging behavior, reproductive success and habitats of Northern Gulf of Mexico loggerheads nesting at St. George Island (\$10,571)
- Co-PI on PADI project proposal (awarded 2018-2019): Life on Loggerheads: an integrated epibiosis study to assess foraging behavior, reproductive success and habitats of Northern Gulf of Mexico loggerheads nesting at St. George Island (\$5,000)
- Lead-PI in research contract with Troy University (2018-2021) Meiofauna in the Gulf of Mexico (\$13,000)
- Lead PI on NSF-OPP funded project (1750903; 2018-2020 [extended]): Collaborative Research: Workshop— Antarctic Ecosystem Research following Ice Shelf Collapse and Iceberg Calving Events (\$29,938)
- Collaborator on Australian Antarctic Division project (2012-2018): Antarctic Free Ocean Carbon Enrichment (AntFOCE) – meiofauna communities (£7,000)
- Awarded Start-up Grant at Florida State University Coastal and Marine Laboratory (2017-2019; \$190k)
- Awarded a PML Post-Doctoral Research Fellowship (2014; 2yr-salary + £10,000 research funding)
- Awarded a Marie Curie IEF-ENV Fellowship in EU FP7 (2011; ~209,000 €)
- Antarctic Science Ltd. Bursary (2011; £4200)
- HERMIONE Bursary (EUFP7 project, education-mobility grant, 2011 – full travel and subsistence)
- Research Foundation, Flanders (mobility grant, 2011 – full travel and subsistence)
- Research Foundation, Flanders (mobility grant, 2010 – full travel and subsistence)
- Research Foundation, Flanders (mobility grant, 2008 – full travel and subsistence)
- Research Foundation, Flanders (mobility grant, 2007 – full travel and subsistence)

Collaborative grants

- British Council Researcher Exchange (Prof. Giovanni Santos from Federal University of Pernambuco, Recife, Brazil; 2013-2014)
- China Scholarship Council (Assistant Prof. Yongfen DU, Nanjing University, China; 2015-2016)
- China Scholarship Council (Dr. Er HUA, Ocean University China, Qingdao, China; 2016-2017)

Peer-reviewed publications (*book chapters)

- *Ingels J, Amon D, Bernardino AF, Bhadury P, Bik H, Clark MR, Dahlgren T, Jones DOB, McClain C, Nunnally C, Snelgrove P, Tuhumwire JT, Yasuhara M (2021) Chapter 7M Abyssal Plains, in The Second Global Integrated Marine Assessment: World Ocean Assessment II (United Nations, New York), Vol I, p 453-476. <https://www.un.org/regularprocess/sites/www.un.org.regularprocess/files/2011859-e-woa-ii-vol-i.pdf>

2. *Levin LA, Auster P, Clark MR, Hall-Spencer JM, Hopcroft R, Ingels J, Metaxas A, Narayanaswamy BE, Tuhumwire JT, Yasuhara M (2021) Chapter 7J Continental Slopes and submarine canyons, in *The Second Global Integrated Marine Assessment: World Ocean Assessment II* (United Nations, New York), Vol I, p 395-420. <https://www.un.org/regularprocess/sites/www.un.org.regularprocess/files/2011859-e-woa-ii-vol-i.pdf>
3. Ingels, J., Aronson, R. B., Smith, C. R., Baco, A., Bik, H. M., Blake, J. A., Brandt, A., Cape, M., Demaster, D., Dolan, E., Domack, E., Fire, S., Geisz, H., Gigliotti, M., Griffiths, H., Halanych, K., Havermans, C., Huettmann, F., Ishman, S., & Kranz, S. A. (2021). Antarctic ecosystem responses following ice-shelf collapse and iceberg calving: Science review and future research. *Wiley Interdisciplinary Reviews: Climate Change*, 12:e682, 1-28. <https://onlinelibrary.wiley.com/doi/full/10.1002/wcc.682>
4. Ingels, J., Vanreusel, A., Pape, E., Pasotti, F., Macheriotou, L., Martinez Arbizu, P., Sorensen, M. V., Edgcomb, V. P., Sharma, J., Sanchez, N., Homoky, W. B., Woulds, C., Leduc, D., Gooday, A. J., Pawlowski, J., Dolan, J. R., Schratzberger, M., Gollner, S., Schoenle, A., & Arndt, H. (2021). Ecological variables for deep-ocean monitoring must include microbiota and meiofauna for effective conservation. *Nature Ecology & Evolution*, 5(1), 27-29. <https://www.nature.com/articles/s41559-020-01335-6>
5. Sandulli, R., Ingels, J., Zeppilli, D., Sweetman, A., Hardy Mincks, S., Mienis, F., & Wei, Chih-Lin. (2021). Extreme benthic communities in the age of global change. *Frontiers in Marine Science*, 7, 5-7. <https://www.frontiersin.org/articles/10.3389/fmars.2020.609648/full>
6. Dos Santos, G., Silva, A. C., Esteves, A. M., Ribeiro-Ferreiro, V. P., Neres, P., Valdes, Y., & Ingels, J. (2020). Testing Bathymetric and Regional Patterns in the Southwest Atlantic Deep Sea Using Infaunal Diversity, Structure, and Function. *MDPI Diversity*, 12(12), 485, 1-25. <https://www.mdpi.com/1424-2818/12/12/485>
7. Sahraeian, N., Sahafi, H. H., Mosallanejad, H., Ingels, J., & Semprucci, F. (2020). Temporal and spatial variability of free-living nematodes in a beach system characterized by domestic and industrial impacts (Bandar Abbas, Persian Gulf, Iran). *Ecological Indicators*, 118, 1-13. Retrieved from <https://www.sciencedirect.com/science/article/abs/pii/S1470160X20306348>
8. Landers, S. C., Bassham, R. D., Miller, J. M., Ingels, J., Sanchez, N., & Sorensen, M. V. (2020). Kinorhynch communities from Alabama coastal waters. *Marine Biology Research*, 16(6-7), 494-504. <https://doi.org/10.1080/17451000.2020.1789660>
9. Stark, J., Mohammad, M., McMinn, A., & Ingels, J. (2020). Diversity, Abundance, Spatial Variation, and Human Impacts in Marine Meiobenthic Nematode and Copepod Communities at Casey Station, East Antarctica. *Frontiers in Marine Science*, 7, article 480, 1-24. <https://doi.org/10.3389/fmars.2020.00480>
10. Ingels, J., Valdes, Y., Pontes, L., Silva, A., Neres, P., Correa, G., Silver-Gorges, I., Fuentes, M., Gillis, A., Hooper, L., Ware, M., O'Reilly, C., Bergman, Q., Danyuk, J., Sanchez Zarate, S., Acevedo Natale, L., & dos Santos, G. (2020). Meiofauna Life on Loggerhead Sea Turtles-Diversely Structured Abundance and Biodiversity Hotspots That Challenge the Meiofauna Paradox. *Diversity MDPI*, 12(5), 203. <https://doi.org/10.3390/d12050203>
11. Román, S., Lins, L., Ingels, J., Romano, C., Martin, D., & Vanreusel, A. (2019). Role of spatial scales and environmental drivers in shaping nematode communities in the Blanes Canyon and its adjacent slope. *Deep Sea Research Part I: Oceanographic Research Papers*, 146, 62-78. <https://www.sciencedirect.com/science/article/pii/S0967063718303236>
12. Queirós, A. M., N. Stephens, S. Widdicombe, K. Tait, S. J. McCoy, J. Ingels, S. Rühl, R. Airs, A. Beesley, G. Carnovale, P. Cazenave, S. Dashfield, E. Hua, M. Jones, P. Lindeque, C. L. McNeill, J. Nunes, H. Parry, C. Pascoe, C. Widdicombe, T. Smyth, A. Atkinson, D. Krause-Jensen and P. J. Somerfield (2019). Connected macroalgal-sediment systems: blue carbon and foodwebs in the deep coastal ocean. *Ecological Monographs*, 89(3), e01366 <https://doi.org/10.1002/ecm.1366>
13. Landers, S. C., Sørensen, M. V., Sánchez, N., Beaton, K. R., Miller, J. M., & Ingels, J. (2019). Kinorhynch communities on the Louisiana continental shelf. *Proceedings of the Biological Society of Washington*, 132(1), 1-14. <https://www.pbsw.org/doi/abs/10.2988/18-00008>
14. Stark JS, Kirkwood W, Peltzer E, Kline DI, Queirós A, Cox TE, Headley K, Barry J, Gazeau F, Runcie J, Widdicombe S, Milnes M, Roden N, Black J, Whiteside S, Johnstone G, Ingels J, Shaw E, Bodrossy L, Gaitan-Espitia JD, Gattuso JP (2019) Free Ocean CO₂ (FOCE) experiments: technical and scientific

- advice for future in situ ocean acidification projects. *Progress in Oceanography*, 172, 89-107. <https://doi.org/10.1016/j.pocean.2019.01.006>
15. Neira, C.; Ingels, J.; Mendoza, G.; Hernandez-Lopez, E.; Levin, L.A. (2018) Distribution of Meiofauna in Bathyal Sediments Influenced by the Oxygen Minimum Zone off Costa Rica. *Frontiers in Marine Science* 5(448), 1-17. <https://doi.org/10.3389/fmars.2018.00448>
 16. Ingels, J.; Aronson, R. B.; Smith C.R. (2018) The scientific response to Antarctic ice-shelf loss. *Nature Climate Change* 8(10), 848. <https://doi.org/10.1038/s41558-018-0290-y>
 17. Schratzberger M, Ingels J (2018) Meiofauna matters: The roles of meiofauna in benthic ecosystems. *Journal of Experimental Marine Biology and Ecology*, 502, 12-25. <https://doi.org/10.1016/j.jembe.2017.01.007>
 18. Lampadariou, N., J. Ingels, M. Schratzberger and D. Thistle (2018). "Meiofauna research approaching 2020: knowledge gaps and new avenues", an introduction to the special meiofauna issue resulting from IçIMCo, the 16th International Meiofauna Conference." *Journal of Experimental Marine Biology and Ecology* 502: 1-3.
 19. Du Y, Gao S, Liu X, Wang D, Zhang L, Ingels J (2018) Meiofauna community characteristics indicate ecological changes induced by geomorphic evolution: a case study on tidal creek systems. *Ecological Indicators* 87, 97-106 <https://doi.org/10.1016/j.ecolind.2017.12.037>
 20. Zeppilli D, Leduc D, Fontanier C, Fontaneto D, Fuchs S, Gooday AJ, Goineau A, Ingels J, Ivanenko VN, Kristensen RM, Neves RC, Sanchez Santos N, Sandulli R, Sarrazin J, Sørensen MV, Tasiemski A, Vanreusel A, Autret M, Bourdonnay L, Claireaux M, Coquillé V, De Wever L, Rachel D, Marchant J, Toomey L, Fernandes D (2018) Characteristics of meiofauna in extreme marine ecosystems: a review. *Marine Biodiversity*, 48(1), 35-71. <https://doi.org/10.1007/s12526-017-0815-z>
 21. dos Santos GAP, Corrêa GVV, Oliveira DA, Fonseca-Genevois VG, Valdes Y, Silva AC, Pontes LP, Dolan E, Ingels J (2018) *Eretmochelys imbricata* shells present a dynamic substrate for a facilitative epibiont relationship between macrofauna richness and nematode diversity, structure and function. *Journal of Experimental Marine Biology and Ecology*, 502, 153-163. <https://doi.org/10.1016/j.jembe.2017.08.009>
 22. Aldridge JN, Lessin G, Amoudry LO, Hicks N, Hull T, Klar J, Kitidis V, McNeill CL, Ingels J, Parker R, Silburn B, Silva T, Sivyver DB, Smith H, Widdicombe S, Woodward EMS, van der Molen J, Garcia L, Kroeger S (2017) Comparing benthic biogeochemistry at a sandy and a muddy site in the Celtic Sea using a model and observations. *Biogeochemistry*, 135(1-2): 155-182 <https://doi.org/10.1007/s10533-017-0367-0>
 23. Roman S, Vanreusel A, Ingels J, Martin D (2017) Nematode community zonation in response to environmental drivers in the Blanes Canyon (NW Mediterranean). *Journal of Experimental Marine Biology and Ecology*. <https://doi.org/10.1016/j.jembe.2017.08.010>
 24. Stark JS, Mohammad M, McMinn A, Ingels J (2017) The effects of hydrocarbons on meiofauna in marine sediments in Antarctica. *Journal of Experimental Marine Biology and Ecology*, 496: 56-73. <https://doi.org/10.1016/j.jembe.2017.07.009>
 25. Ingels J, dos Santos G, Hicks N, Valdes Vasquez Y, Neres PF, Pontes LP, Amorim MN, Roman S, Du Y, Stahl H, Somerfield PJ, Widdicombe S (2018) Short-term CO2 exposure and temperature rise effects on metazoan meiofauna and free-living nematodes in sandy and muddy sediments: results from a flume experiment, *Journal of Experimental Marine Biology and Ecology*, 502, 211-226. <https://doi.org/10.1016/j.jembe.2017.07.012>
 26. Thompson, C.E.L., Silburn, B., Sivyver, D., Amoudry, L.O., Widdicombe, S., Ingels, J., Hale, R., Laguionie-Marchais, C., Smith, H.E.K., Klar, J.K., Hiddink, J.G., Kitidis, V., Reynolds, S., Homoky, W.B., Godbold, J.A., Aldridge, J., Mayor, D.J., Benoist, N.M.A., Bett, B.J., Morris, K.J., Parker, E.R., Ruhl, H.A., Statham, P.J. and Solan, Martin (2017) An approach for the identification of exemplar sites for scaling up targeted field observations of benthic biogeochemistry in heterogeneous environments *Biogeochemistry*, 135(1-2), 1-34. <https://doi.org/10.1007/s10533-017-0366-1>
 27. Sweetman AK, Thurber AR, Smith CR, Levin LA, Mora C, Wei C-L, Gooday AJ, Jones DO, Rex M, Yasuhara M, Ingels J, Ruhl HA, Frieder CA, Danovaro R, Würzberg L, Baco A, Grupe BM, Pasulka A, Meyer KS, Dunlop KM, Henry L-A, Roberts JM (2017) Major impacts of climate change on deep-sea benthic ecosystems. *Elem Sci Anth* 5(4), <https://doi.org/10.1525/elementa.203>

28. Sarmiento VC, Santos PJP, Hale R, Ingels J, Widdicombe S (2016) Effects of elevated CO₂ and temperature on an intertidal harpacticoid copepod community. *ICES Journal of Marine Science*, 74(4):1159-1169. <https://doi.org/10.1093/icesjms/fsw192>
29. Román S, Vanreusel A, Romano C, Ingels J, Puig P, Company JB, Martin D (2016) High spatiotemporal variability in meiofaunal assemblages in Blanes Canyon (NW Mediterranean) subject to anthropogenic and natural disturbances. *Deep Sea Research Part I: Oceanographic Research Papers* 117, 70-83. <https://doi.org/10.1016/j.dsr.2016.10.004>
30. Amaro T, Huvenne VAI, Allcock AL, Aslam T, Davies JS, Danovaro R, De Stigter HC, Duineveld GCA, Gambi C, Gooday AJ, Gunton LM, Hall R, Howell KL, Ingels J, Kiriakoulakis K, Kershaw CE, Lavaleye MSS, Robert K, Stewart H, Van Rooij D, White M, Wilson AM (2016) The Whittard Canyon – a case study of submarine canyon processes. *Progress in Oceanography*, 146, 38-57. <https://doi.org/10.1016/j.pocean.2016.06.003>
31. *Ingels J, MR Clark, M Vecchione, JAA Perez, LA Levin, IG Priede, T Sutton, AA Rowden, CR Smith, M Yasuhara, AK Sweetman, T Soltwedel, R Santos, BE Narayanaswamy, HA Ruhl, K Fujikura, L Amaral Zettler, DOB Jones, AR Gates, P Snelgrove, S Van Gaever, P Bernal (2015) Chapter 36F: Open Ocean Deep Sea. In: *The UN's First Global Integrated Marine Assessment: First World Ocean Assessment*, pp 37. http://www.un.org/Depts/los/global_reporting/WOA_RPROC/Chapter_36F.pdf
32. Gao W, Du Y, Gao S, Ingels J, Wang D (2016) Heavy metal accumulation reflecting natural sedimentary processes and anthropogenic activities in two contrasting coastal wetland ecosystems, eastern China. *Journal of Soils and Sediments*, 16(3), 1093-1108. <https://doi.org/10.1007/s11368-015-1314-0>
33. Meadows, AS, Ingels J, Widdicombe S, Hale R, Rundle SD (2015) Effects of elevated CO₂ and temperature on an intertidal meiobenthic community. *Journal of Experimental Marine Biology and Ecology* 469(0), 44-56. <https://doi.org/10.1016/j.jembe.2015.04.001>
34. Sabeel RAO, Ingels J, Pape E, Vanreusel A (2015) Macrofauna along the Sudanese Red Sea coast: potential effect of mangrove clearance on community and trophic structure. *Marine Ecology: an evolutionary perspective*, 36(3), 794-809. <http://onlinelibrary.wiley.com/doi/10.1111/maec.12184/full>
35. Rose A, Ingels J, Raes M, Vanreusel A, Martinez-Arbizu P (2014) Long-term iceshelf-covered meiobenthic communities of the Antarctic continental shelf resemble those of the deep sea. *Marine Biodiversity*, 45(4), 743-762. <https://link.springer.com/article/10.1007/s12526-014-0284-6>
36. *Ingels J, Hauquier F, Raes M, Vanreusel A (2014) Chapter 5.3. Antarctic Free-Living Marine Nematodes. In: De Broyer, C; Koubbi, P; Griffiths, HJ; Raymond, B; Udekem d'Acoz, C d'; Van de Putte, A; Danis, B; David, B; Grant, S; Gutt, J; Held, C; Hosie, G; Huettmann, F; Post, A; Ropert-Coudert, Y, (eds.) *Biogeographic Atlas of the Southern Ocean*. Scientific Committee on Antarctic Research, Cambridge, pp. 83-87. <https://biblio.ugent.be/publication/5685311/file/5763006>
37. Thurber AR, Sweetman AK, Narayanaswamy BE, Jones DOB, Ingels J, Hansman RL (2014) Ecosystem function and services provided by the deep sea. *Biogeosciences* 11(14), 3941-3963 <http://sci-hub.tw/10.5194/bg-11-3941-2014>
38. Ingels J, Dashfield SL, Somerfield PJ, Widdicombe S, Austen MC (2014) Interactions between multiple large macrofauna species and nematode communities – mechanisms for indirect impacts of trawling disturbance. *Journal of Experimental Marine Biology and Ecology*. 456: 41-49. <https://doi.org/10.1016/j.jembe.2014.03.009>
39. Sapir A, Dillman AR, Connon SA, Grupe BM, Ingels J, Mundo-Ocampo M, Levin LA, Baldwin JG, Orphan VJ, Sternberg PW (2014) Microsporidia-nematode associations in methane seeps reveal basal fungal parasitism as a characteristic of the deep sea. *Frontiers in Microbiology* 5:43. <https://www.frontiersin.org/articles/10.3389/fmicb.2014.00043/full>
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41. *Bain O, Baldwin JG, Beveridge I, Campinas Bezerra T, Braeckman U, Coomans A, Decraemer W, Derycke S, Durette-Desset M-C, Fonseca G, Gallucci F, Gingold R, Guilini K, Holovachov O, Ingels J, Junker K, Leduc D, Miljutin D, Moens T, Mutafchiev Y, Muthumbi A, Pena Santiago R, Poinar GO, Rho HS, Rigby M, Schierenberg E, Sharma J, Shoshin A, Smol N, Sommer RJ, Spratt DM, Subbotin S,

- Sudhaus W, Tchesunov AV, Traunspurger W, Vanaverbeke J, Van Colen C, Vanreusel A, Vincx M (2013) *Handbook of Zoology, Volume 2 Nematoda* (ed. Schmidt-Rhaesa, Andreas). De Gruyter, 776pp.
42. Corrêa GVV, Ingels J, Valdes YV, Fonsêca-Genevois VG, Farrapeira MR, Santos GAP (2013) Diversity and composition of macro- and meiofaunal carapace epibionts of the hawksbill sea turtle (*Eretmochelys imbricate* Lannaues, 1822) in Atlantic waters. *Marine Biodiversity*, 44(3), 391-401. <https://link.springer.com/article/10.1007/s12526-013-0189-9>
 43. Mora C, Wei C-L, Rollo A, Amaro T, Baco AR, Billett D, Bopp L, Chen Q, Collier M, Danovaro R, Gooday AJ, Grupe BM, Halloran PR, Ingels J, Jones DOB, Levin LA, Nakano H, Norling K, Ramirez-Llodra E, Rex M, Ruhl HA, Smith CR, Sweetman AK, Thurber AR, Tjiputra JF, Usseglio P, Watling L, Wu T, Yasuhara M (2013) Biotic and Human Vulnerability to Projected Changes in Ocean Biogeochemistry over the 21st Century. *PLoS Biology* 11(10), e1001682. <http://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.1001682>
 44. Ramalho SP, Adão H, Kiriakoulakis K, Wolff GA, Vanreusel A, Ingels J (2014) Temporal and spatial variation in the Nazaré canyon (Western Iberian margin): Inter-annual and canyon heterogeneity effects on meiofauna biomass and diversity. *Deep-Sea Research I*. 83: 102-114. <https://doi.org/10.1016/j.dsr.2013.09.010>
 45. Bezerra T, Pape E, Hauquier F, Vanreusel A, Ingels J (2013) New genus and two new species of the family Ethmolaimidae (Nematoda:Chromadorida), found in two different cold-seep environments. *Zootaxa*, 3692(1), 7-27. <https://www.biotaxa.org/Zootaxa/article/view/zootaxa.3692.1.4/0>
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 47. Lins L, Vanreusel A, Van Campenhout J, Ingels J (2013) Selective settlement of deep-sea canyon nematodes after resuspension - an experimental approach. *Journal of Experimental Marine Biology and Ecology*, 441:110-116 <https://doi.org/10.1016/j.jembe.2013.01.021>
 48. Ingels J, Vanreusel A (2013) The importance of different spatial scales in determining structural and functional characteristics of deep-sea infauna communities. 10, 195-232. *Biogeosciences*. <http://sci-hub.tw/10.5194/bg-10-4547-2013>
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Research Project Involvement

- Ecological assessment of meiofauna communities in abyssal areas of the Clarion Clipperton Fracture Zone, Pacific in the context of deep-sea mining of polymetallic nodules (2020-2023; DeepGreen/TheMetalsCompany)
- CoastCarb: An information system on CARBOn balance for South Patagonian and Antarctic COASTal ecosystems in times of rapid glacier melt, <https://coastcarb.eu/>
- BlueRevolution: Biodiversity underestimation in our bLUe planet: artificial intelligence REVOLUTION in benthic taxonomy <https://wwz.ifremer.fr/bluerevolution/>
- HydroSMAC: Combining habitat suitability and physical oceanography for targeted discovery of new benthic communities on the west Florida Slope (The Hydrodynamics & Habitat Suitability for Meiofauna And Corals. <https://marinelab.fsu.edu/hydrosmac/>
- Life on Loggerheads: an integrated epibiosis study to assess foraging behavior, reproductive success and habitats of Northern Gulf of Mexico loggerheads nesting at St. George Island
- Antarctic Ecosystem Research following Ice Shelf Collapse and Iceberg Calving Events (NSF-funded; Ingels Lead PI)
- Exploring biogeography and genetic connectivity of deep-sea soft-bottom benthic communities of southeast Pacific Seamounts; including EPIC: East/central Pacific International Campaign MR18-06 onboard the RV Mirai (2019), collaboration with University of Valparaiso, Chile and JAMSTEC
- Western Channel Observatory – Benthic Survey: <http://www.westernchannelobservatory.org.uk/>
- AntFOCE: Antarctic Free Ocean Carbon Enrichment (collaboration with Australian Antarctic Division)
- MERP: NERC-Defra funded Marine Ecosystems Research Programme (<http://www.marine-ecosystems.org.uk/>)

- SSB: NERC-Defra funded Shelf Sea Biogeochemistry Programme (<http://www.uk-ssb.org/>)
- MESMEC: Meiobenthos in shallow-water marine ecosystems: a monitoring, experimental and modelling study to understand shallow-water meiobenthic function in marine ecosystems and assess its economic value (www.pml-meiofauna.org)
- RISCS: Research into impact and safety in CO₂ storage. (<http://www.riscs-co2.eu/Home.aspx?section=1>)
- QICS: Quantifying and monitoring potential ecosystem impacts of geological carbon storage. <http://www.bgs.ac.uk/qics/>
- ECO2: sub-seabed CO₂ storage: Impact on marine ecosystems. <http://www.eco2-project.eu/>
- INDEEP: International Network for Scientific Investigations of Deep-Sea Ecosystems. <http://www.indeep-project.org/>
- IMCOAST: Impact of climate change induced glacial melting on marine coastal systems in the Western Antarctic Peninsula region, ESF project funded by several national agencies, 2009 - 2012. <http://www.imcoast.org/about-the-project/>
- BIANZO II - Coping with change: Biodiversity of ANtArctic ZOobenthos, Belgian Science Policy, 2006 - 2012 <http://www.belspo.be/belspo/fedra/proj.asp?l=en&COD=SD/BA/02A>
- HERMIONE: Hotspot Ecosystem Research and Man's Impact on European Seas (EU FP 7 programme) <http://www.eu-hermione.net/>
- NEMYS Generic online species information system <http://nemys.ugent.be>
- HERMES (Hotspot Ecosystem Research on Margins of European Seas, EC FP6, 2005 - 2009) <http://www.eu-hermes.net/>
- MANUELA (Meiobenthic and Nematode Diversity; Unravelling Ecological and Latitudinal Aspects, 2005 - 2008) <http://www.marbef.org/projects/Manuela/index.php>
- MARBIF (Marine Biodiversity and Ecosystem Functioning - EU Network of Excellence, 2004 - 2009) <http://www.marbef.org/>
- CoML (Census of Marine Life, 2000 - 2010) with CAML (Census of Antarctic Marine Life, including ANDEEP, ANDEEP-SYSTCO) and CeDAMar (Census of the Diversity of Abyssal Marine Life) projects. <http://www.coml.org/>

Teaching and Advisory roles

Advising and mentoring of PhD students

- Aaron Ridall (main/co-advisor; FSU Biology, Ecology and Evolution; started in autumn 2019)
- Henry Joseph Horacek (main/co-advisor; FSU Biology, Ecology and Evolution; started in autumn 2018)
- Ian Silver-Gorges (advisory committee, FSU EOAS, started in 2018-2019)
- Brittany Jones (advisory committee, University of Alaska Fairbanks, started 2016)
- Adebayo Solanke (advisory committee, FAMU, School of the environment, started autumn 2019)

Below international students have acquired grants specifically to conduct part of their PhD research under my supervision at PML.

- M Ayora (Nematofauna in Galician waters; University of Santiago de Compostela, Spain)
- S Roman (Meiofauna in the Blanes Canyon, Western Mediterranean)
- V Sarmiento (Ocean acidification effects on copepod species and communities from tropical and temperate biogenic habitats; Federal University of Pernambuco, Recife, Brasil)

Supervising/mentoring M. Sc. students and postgraduates

- Mentor for G Panto (UGent MSc student, Ocean and Lakes Sciences, Oct-Nov 2019) during her research exchange at FSU, Coastal and Marine Laboratory
- Mentor for S Mucciolo; G Carnovale, A. Bini (Erasmus Mundus Research Exchange, 2015-2016) during their research exchange at PML
- Official supervisor of A Meadows (Effects of ocean acidification on meiofauna communities; Plymouth University and PML, 2014)
- Official supervisor of SAP Ramalho (Inter-annual patterns of meiofaunal assemblages in the middle and lower part of the Nazaré Canyon, Western Iberian margin; UGent, 2012)
- Official supervisor of F Hauquier (Kets Award for Biology and “best thesis” in Marine and Lacustrine Sciences, UGent: Characterisation of the nematode community of a low-activity cold seep in the recently ice-free Larsen B area, Eastern Antarctic Peninsula; 2010)
- Official supervisor of L Lins (“Best student of the year” (PINC/EUMAINE UGent) and nomination for Kets Award for Biology: Meiofauna of the Whittard Canyon, NE Atlantic – Dispersion and importance of chemosynthetic species in non-seep environments, UGent; 2011)
- Official supervisor of P Van den Driessche (Evidence for bacterial feeding of deep-sea nematodes in the Weddell Sea and the Arctic Ocean: a laboratory experiment using ¹³C-labelled food sources, 2010 UGent)

Supervising/mentoring undergraduate students

- Laura Acevedo (FSU, 2018), Carrie O'Reilly (FSU, 2018), Salome Garcia (FSU, 2019-2020), Destin Perry (FSU, 2019-present), Andrew Dewey (2020), Will Evans (FSU, 2019-2020), Elizabeth Sutton (2019), Haley Drew (FSU, 2018-2019), Laurel Keys (FSU, 2017-2019), Sofia Sanchez (Columbia, 2018), Andrew Richterkessing (FSU, 2018-2019), Tarik Mokhtech (2019-2020), (undergraduate volunteers/interns at the Florida State University Coastal and Marine Laboratory, working on the #lifeonloggerheads project)
- Jacob Massey (High School Nuffield awardee placement student, 2015, worked with me on nematode communities from UK aggregate sites)
- Ben Mooney (Plymouth University Marine Biology B. Sc. Student, 2014-2015, worked with me on laboratory assays I developed to investigate the effect of bacterial quorum sensing on nematode taxis)
- Bruno Mels (UGent B. Sc. Biology student, 2011, worked with me on video survey identification and analysis of Whittard Canyon megafauna)

Teaching

- FSU: Directed Individual Study (BSC5900); MEIOFAUNA RESEARCH (BSC4901); guest lecture for Benthic Biodiversity (BSC5932); MEIOFAUNA RESEARCH (BSC4900) (2017-2021)
- “Biostatistics” for Biology Dpt., UGent, Belgium. Assisting with practical tasks in 7-afternoon M.Sc. statistical course for Biology using R code (2011-2012)
- “Extreme Environments” for Biology Department, UGent, Belgium, lecture on Southern Ocean Biological Oceanography for M. Sc. students (2012)
- “Ecology of Marine Benthos and Oceanographic and Biological Sampling at Sea” for Biology Department, UGent, Belgium: instructing and lecturing during daily or weekly international M. Sc. courses aboard the RV Belgica (2007-2012)
- “Morphology and Systematics of Invertebrates” for Biology Department, UGent, Belgium: Help organising and teaching of 7 weeks of afternoon practical sessions for M. Sc. and B. Sc. students (2010-2011)
- “Biosphere” for Biology Department, UGent, Belgium: Assisting and teaching in 7 weeks of afternoon practical sessions in Biology, Biodiversity and Systematics for B. Sc. Geology students (2006-2008)

“Vertebrate Histology” at Biology Department, UGent, Belgium: Assisting and teaching B. Sc. Biology and Pharmaceutical science students in morphology and functionality of vertebrate animal tissues (7 weeks of afternoon practical sessions) (2005-2006)

“Marine Biology Field Course” at Marine Biology Research Group, UGent, Belgium – 1-week teaching coastal marine biology at the Marine Station in Wimereux, France which is part of the department of the University of Science and Technology of Lille, France (2004-2005)

Presentations

Invited lectures or readings of original works

- 2020 IFREMER, Brest, France
FSU, guest lecture OCB5639
- 2019 University of Florida, Gainesville, FL, USA
Apalachicola National Estuarine Research Reserve, FL, USA
IFREMER, France
- 2017 Florida State University
- 2016 Florida State University
- 2015 Plymouth Marine Laboratory, Plymouth, UK
- 2014 Nanjing University, Nanjing, China
Korea Institute of Ocean Science and Technology, Ansan, South Korea
Plymouth Marine Laboratory, Plymouth, UK
- 2013 Plymouth Marine Laboratory, Plymouth UK
- 2011 Marine Biology Research Group, UGent, Belgium
- 2009 Marine Biology Research Group, UGent, Belgium

Other selected contributions (for titles see “Other publications”)

- 2020 5th World Conference for Marine Biodiversity, December 2020 (online presentation)
XL Marine Science Conference in Punta Arena Avances en el conocimiento de ecosistemas bentónicos sedimentarios profundos asociados a montes submarinos y la fosa de Atacama en el Pacífico sudeste
Ocean Sciences Meeting Sand Diego (4 contributions)
DeepGreen deep-sea mining stakeholder workshop; deep-sea nodule mining presentation on meiofauna methodology, San Diego, February 2020
- 2019 Seventeenth International Meiofauna Conference, Evora, Portugal, July 2019 (keynote oral [invited], 2 other oral presentations)
- 2018 Deep-Sea Biology Symposium, Monterey, USA, 9-12 September 2018 (1 oral, student presentation judge)
Marine Ecosystem Assessment for the Southern Ocean 2018, Hobart, Australia, 9-13 April 2018 (1 oral, 1 poster)
Polar ICE – Polar Outreach Workshop, Oregon Museum of Science and Industry, Portland, Oregon, 11 Feb 2018.
Ocean Sciences Meeting, Portland, Oregon, 11-16 February, 2018 (1 oral, 1 poster, session chair)
- 2017 Deep Submergence Science Committee (DeSSC) meeting, New Orleans, USA, 9 December 2017 (1 oral informal)
ICES Annual Science Conference, 18-21 September 2017, Fort Lauderdale, USA

- Benthic Ecology Meeting, 12-16 April 2017, Myrtle Beach, South Carolina, USA
- 2016 AntFOCE workshop and Ocean in a High CO₂ World International Conference, 3-6 May, 2016, Hobart, Tasmania, Australia (abstract was accepted but had to return early)
- Meioscool - Meiofauna Summer School 2016; a dive in a microscopic world; 27-30 June 2016, Plouzane, France. Member of the Scientific Committee and invited as tutor/meiofauna expert
- International OBIS-INDEEP training workshop, 25-28 October 2016 at the UNESCO-IOC project office for IODE in Ostend, Belgium.
- 2015 14th Deep-Sea Biology Symposium, 31 Aug-4 Sept 2015, Aveiro, Portugal (5 orals, 2 posters)
- ASLO Aquatic Sciences: Global and Regional Perspectives - North meets South, 23-27 February 2015, Granada, Spain (1 poster)
- 2014 Ocean Sciences Meeting, 24-28 February 2014, Honolulu, Hawaii, USA (1 oral)
- World Conference on Marine Biodiversity, 12-16 October 2014, Qingdao, China (1 oral, 1 poster, presentation judge)
- First International EcoAcid Ocean Acidification Workshop (KIOST), 3-4 Nov 2014, Ansan, South Korea, (1 oral)
- Nereis Park Conference, 7-10 July 2014, Plymouth Marine Laboratory, Plymouth, UK. Novel methods for quantifying and visualising bioturbation, Integration of bioturbation into models.
- Ocean Networks Canada - INDEEP Partnership Development Workshop, 23-25 April 2014, University of Victoria, Canada. Remote participation as member of the INDEEP Ecosystem Function Working Group.
- 2013 Plymouth Science and Education Foundation conference, 28 November, PML, UK (1 poster)
- 15th International Meiofauna Conference, Seoul, South Korea (1 oral, 1 poster)
- 2012 13th Deep-Sea Biology Symposium, NIWA Auckland, New Zealand (4 presentations)
- IMCOAST EU ESF Meeting, 16-20 April 2012, Buenos Aires, Argentina (1 oral)
- Expert workshop on submarine canyons, National Oceanography Centre, Southampton, UK (1 oral)
- CLIDEEP (Climate change in the deep sea) workshop, 12-15 May 2012, Friday Harbor, Washington, USA
- 2011 World Conference on Marine Biodiversity, Aberdeen, Scotland (2 oral, 1 digital object)
- SCAR-EBA workshop 2011, Liège, Belgium. Workshop 'Antarctic biodiversity: status and trends' (1 poster)
- 2010 Fourteenth International Meiofauna Conference, Ghent University, Belgium (1 oral, 4 posters, scientific and organisation committee)
- Belgian International Polar Year meeting, Brussels, Belgium (1 oral)
- 12th Deep-Sea Biology Symposium, Iceland, Reykjavik (1 oral, 1 poster)
- Science-Policy Panel Meeting Brussels HERMIONE (1 oral)
- 2009 Third International Conference Geologica Belgica, Ghent, (2 posters)
- Workshop Portuguese Canyons, HERMES, National Oceanography Centre, Southampton (1 oral)
- 2008 Workshop Gulf of Cadiz, HERMES, National Oceanography Centre, Southampton (1 oral)
- 2007 Thirteenth International Meiofauna Conference, Recife, Brazil (1 oral, 2 posters)
- 11th Deep-Sea Biology Symposium, National Oceanography Centre, Southampton, UK (1 poster)
- 2006 EU-HERMES Graduate Training Workshop, Jacobs University of Bremen, Germany (1 poster)
- 2005-2009 HERMES International annual meetings/conferences (>5 orals and posters)

Synergistic Activities

Conference organisation, scientific committees, and session chairs

- Ingels, J., dos Santos, G., Schratzberger, M., & Scharhauser, F. (2020–present). Organizer, host and moderator of #Meiolive, a series of online webinars and discussion sessions on meiofauna research (>230 registered attendees) (organization as executive committee member of International Association of Meibenthologists) Presentations are available on <https://www.youtube.com/user/13jingels/videos>.
- Gallo, N., Netburn, A., & Ingels, J. (2020) Organizer and chair of special session OB13A/OB14A: Benthic and Benthic-Pelagic Community Connectivity from Coastal to Deep-Ocean Environments I, Oral and poster sessions, at the Ocean Sciences Meeting, February 2020, San Diego, USA. Ocean Sciences Meeting (AGU, ASLO)
- Ingels, J., Bhadury, P., & Bik, H. (2018). Organiser/Chair of session at Ocean Sciences Meeting, Portland, Oregon, USA. ME24A "Benthic Meiofauna Structure, Pattern, and Function in Ocean Basins", February 2018. Ocean Sciences Meeting (AGU, ASLO).
- Ingels, J. (2017). Lead PI and organizer/chair of NSF-OPP funded Workshop: "Antarctic Ecosystem Research following Ice Shelf Collapse and Iceberg Calving Events", November 2017 at the FSU CML. FSUCML.
- Ingels, J., Leduc, D., Hua, E., & Warwick, R. (2014). Organizer and chair of special session "Ecological and evolutionary paradigms in marine biology and how we can use meiofauna to address them" at the 3rd World Conference on Marine Biodiversity, October 2014, Qingdao, China. rd World Conference on Marine Biodiversity, October 2014, Qingdao, China.
- Member of the organising and scientific committees for Plymouth Science and Education Foundation conference, November 2013, PML, UK
- Chair of modelling working group at IMCOAST EU ESF Meeting, annual project meeting, April 2012, Buenos Aires, Argentina
- Chair of discussion session on physiological vulnerability of Southern Ocean fauna at the CAML-CEDAMAR workshop, March 2010, Senckenberg Institute Wilhelmshaven
- Member of the organising and scientific committees for the Fourteenth International Meiofauna Conference, July 2010, UGent, Belgium
- Chair of session "coping with climate change" at EU FP7 HERMIONE meeting on "Anthropogenic impacts in the deep sea", October 2009, SCIC Barcelona, Spain
- Organisation and coordination of CeDAMar-MarBEF Workshop on taxonomy and identification of deep-sea nematodes and the use of the NeMys tool kits, January 2007, UGent, Belgium

Science-Policy Activity

- Member of the Deep Ocean Stewardship Initiative, working groups 'Climate Change' and 'Minerals'. Reviewing (science)policy documents, including draft documents of the UN International Seabed Authority (2016–present).
- Member of the Pool of Experts for the United Nations; contributor to the First and Second Regular Process; World Ocean Assessment I and II.
- Presentation for Congressional (USA) representatives at the Florida State University Coastal and Marine Laboratory, 5 April, 2018
- Attended the Parliamentary and Scientific Committee Discussion Meeting on deep-sea mining, December 2013, Parliamentary building, London, UK
- Active member of ICES Working Group on Deep-Water Ecology. Attending yearly meetings to assess evidence of vulnerable marine ecosystems and suggest trawl fisheries closure areas, to discuss other terms of reference (ICES/NAFO), and draft reports and recommendations for the ICES advisory committee (2012–present)

Participated in the Expert Meeting to develop a series of joint expert review processes to monitor and assess the impacts of ocean acidification on marine and coastal biodiversity, October 2011, Convention of Biological Diversity (UNEP/CBD), Montreal, Canada

Invited participation in the Belgian Science Policy Scientific workshop with State Oceanic Administration China, June 2012, BESLPO offices, Brussels, Belgium

Participation and presenting evidence at 2009 and 2010 Science-Policy Panel meetings attended by HERMES and HERMIONE scientists and European Union Directorate General Representatives to communicate policy advice

Attended OCEAN Stewardship forum, June 2008, National Oceanography Centre, Southampton, UK

Seagoing and field activities

- 2019 NOAA OER – HydroSMAC 10-day deep-sea cruise in Gulf of Mexico, Florida Escarpment (RV Point Sur, ROV Global Explorer; in charge of MUC and push coring activities)
- 2019-present Seasonal sediment coring and YSI measurements from small boats for 30-station benthic survey at FSUCML (organized and executed by Dr. Ingels)
- 2020-present Assistance with field work for Aaron Ridall's doctoral sampling campaigns in Panama City and near the FSUCML (sediment sampling for meiofauna and microplastics)
- 2018-2019 Field campaigns (#lifeonloggerheads, benthic survey) in Gulf of Mexico. Fortnight of night-time field work surveys during the peak of the loggerhead sea turtle nesting season; patrolling the beach for loggerhead sea turtles and epibiont sampling.
- 2013-2015 RV Quest (help with field work for several projects)
- 06/2011 RV Belgica (French Margin – Benthic diversity and functioning along continental slope). *Chief scientist – Planning and coordination*
- 06/2010 RV Belgica (Irish Margin – Canyons, Geology/Biology/ROV). *Vice chief scientist – Planning and coordination*
- 05-06/2007 RV James Cook (Portuguese and Irish margins – Canyons, Geology/ Oceanography/ Biology/ ROV)
- 06/2006 RV Belgica (Irish Margin – Canyons, Geology/Biology). *Vice chief scientist – Planning and coordination*
- 04-05/2006 RV Charles Darwin (Portuguese Margin – Canyons, Geology/ Oceanography/ Biology)
- 07-08/2005 RV Discovery (Portuguese Margin – Canyons, Geology/ Oceanography/ Biology)
- 01-04/2005 ANDEEP3 scientific cruise on RV Polarstern (Antarctic – deep sea, Geology/Oceanography/ Biology)
- 2005 – 2012 Assistance in numerous sampling campaigns of colleagues on the Belgian coast and at sea
- 04/2004–2012 RV Belgica (North Sea – sandbank geology and biology and teaching oceanographic tools). *Planning and coordination*

Associate Editor for Frontiers in Marine Science (2021–present)

Contributing Editor for Marine Ecology Progress Series (2020–present)

Associate Editor section marine nematode taxonomy and ecology, Nematoda, journal of the Brazilian Nematological Society (2014–2018)

Guest Editor for Journal of Experimental Marine Biology and Ecology (special issue on meiofauna, 2016–2017, published in print in 2018), Frontiers in Marine Science (research topic: Anthropogenic disturbances in the deep sea, 2016–2017; Deep-Sea Fisheries and Vulnerable Marine Ecosystems, 2019–2020; Extreme Benthic Communities in the Age of Global Change 2019–2020)

Peer review (97 submissions reviewed to date) for Science Advances (AAAS), Nature Scientific Reports, Ecology, STOTEN, Environmental Microbiology, Marine Biology Research, Limnology and Oceanography, Progress in Oceanography, Antarctic Environments Portal, Biodiversity Data Journal, Deep-Sea Research I and Deep-Sea Research II, Marine Ecology – Progress Series, Marine Biology, Marine Biodiversity, Bulletin of Marine Science, the ISME journal, Aquatic Ecology, Journal of Experimental Marine Biology and Ecology, Marine Environmental Research, Continental Shelf Research, Molecular Ecology Resources, Polar Biology, Ecological Indicators, Cahiers de Biologie Marin, Biogeosciences, PLoS ONE, Helgoland Marine Research, Systematics and Biodiversity, Nematology, Marine Ecology–An Evolutionary Perspective, Biological Oceanography of the Baltic Sea, Journal of the Marine Biological Association UK.

Grant reviewer for National Science Foundation (2020); SeaGrant Maryland (2019); National Environmental Research Council, NERC, UK (2018, 2019); Fonds de la Recherche Scientifique – FNRS (2014–2016, 2018, 2020); Eurofleets (2014,2019); Research Foundation – Flanders (FWO, 2017); Polish Academy of Sciences (PAN, 2016), National Science Centre Poland (2017).

PhD examiner for

- Joan Manel Alfaro Lucas (2019) Influence of hydrothermal activity and substrate on faunal colonization processes in the deep sea, L'Universite de Bretagne Occidentale, Comue Universite Bretagne Loire, Unite de recherche: Unite Etude des Ecosystemes Profond (EEP) au laboratoire LEP (Ifremer).
- D Apolonio Silva de Oliveira (2017) "Biodiversity and connectivity of the nematofauna for sustainable management of exploited macroalgal communities along the Brazilian coast", Federal University of Pernambuco, Recife, Brazil & Gent University
- M Taheri (2016) "The effect of oxygen stress (hypoxia and anoxia) on free-living marine nematodes in coastal ecosystems", Gent University
- Laetitia Gunton (2015) "Deep-sea macrofaunal biodiversity of the Whittard Canyon (NE Atlantic) University of Southampton
- E Pape (2012–2013) "Diversity and function of free-living marine nematodes in the Mediterranean Sea" Ghent University
- NX Quang (2012) "The ecology of free-living marine nematodes of the Mekong estuaries, Vietnam" Ghent University

Outreach

- Regular presentations on research at the Florida State University Coastal and Marine Laboratory (general public, trustee members, school children, lecture series) or nearby learning institutes or science festivals (Thomasville University, Tallahassee School of Math and Sciences, FSU Osher Life Long Learning Institute, Conservation Lecture Series at FSUCML, McClay Middle School Tallahassee, Gilchrist Elementary, Wakulla High, Wakulla Elementary, Cornerstone Learning Community, Tallahassee School of Arts and Sciences, local home-schooling communities)
- Organizing K12 outreach activities in North Florida (Wakulla, Franklin, Leon County) termed Polar Academy in the framework of NSF-funded workshop activities (in collaboration with FSU school outreach program and POLAR ICE – Polar Literacy initiative).
- Organizing and assisting press releases for major articles and web, magazine and radio coverage (e.g. theconversation.com; Voice of Russia, Knack, etc. achieving exposure to 100,000s)
- Newsletter contributions (e.g. Belgian Science Policy news magazine, Newsletters for projects such as EU FP7 HERMIONE, and EU FP6 HERMES)
- Social media outreach to disseminate and reach out to scientific community and general public. I am administrator of several professional and personal social media accounts, totalling >11,600 followers

on Facebook and >6,500 followers on twitter; reaching 1000s of people each week with marine biology news.

I have been involved in several exhibitions of pictures from research campaigns to the general public; sometimes these are part of science-orientated initiatives, sometimes private to a layman audience (e.g. *"Life of a marine scientist on an Antarctic campaign"* - General public photograph expositions)

I have been involved in teaching Ocean and Earth science to secondary school pupils, as part of project initiatives as well as through providing outreach sessions via personal school contacts (e.g. Antarctic and Deep-Sea Exploration)

Organizing and conducting public exhibitions and information sessions on marine biology (e.g. Night of the Researcher)

Professional affiliations

Exec. Committee of the International Association of Meiobenthologists (IAM): help organizing events such as triennial conference, responsible outreach and social media development within the organization, bringing the global community together through various media including FB, SLACK, twitter, etc, International Association of Meiobenthologists (2019–present)

Member of the Deep-Sea Biological Society

Member of the Deep Ocean Stewardship Initiative, working groups on 'Climate Change' and 'Minerals'

Association for the Sciences of Limnology and Oceanography

ICES working group on deep-water ecology (BE, UK, ICES WG DEC)

Other publications

Published datasets (available via data depository on www.pangaea.de or OBIS DEEP SEA <http://ipt.iobis.org/obis-deepsea/>)

1. OBIS data : Nematode genera abundance from Portuguese canyons HERMES HERMIONE (2,550 records – 162 taxa ; Resource ID : 4454 ; Provider ID : 557 ; OBIS Node ID : 22)
<https://obis.org/dataset/8a93d04d-ad46-439a-b264-6aa4bdf4eeb4>
2. Meadows, A S; Ingels, J; Widdicombe, S; Hale, R; Rundle, S (2015): Effects of elevated CO2 and temperature on an intertidal meiobenthic community. Dataset #859078. 10.1594/PANGAEA.859078
3. Ingels, J; Billett, D; Kiriakoulakis, K et al. (2011): Nematodes and meiofauna in sediments obtained from RRS Charles Darwin cruise CD179, Portuguese continental margin. doi:10.1594/PANGAEA.776657
4. Ingels, J; Kiriakoulakis, K; Wolff, GA et al. (2009): Nematodes and meiofauna in sediments obtained from RRS Discovery cruise D297, Portuguese continental margin. doi:10.1594/PANGAEA.776603
5. Ingels, J; Tchesunov, A; Vanreusel, A (2011): Nematodes and meiofauna in sediments obtained during Belgica cruise BG06/13, north-east Atlantic. doi:10.1594/PANGAEA.776718
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Abstracts, presentations, reports, and popular science articles

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1. Spoonbill Career Panel presentation and discussion with high schoolers and teachers, March 2021, as part of the National Science Bowl
2. Fuentes M, Ingels J, Silver-Gorges I (2021, February) Life on Loggerheads. Presentation at the 2021 Marine Turtle Permit Holders Meeting

3. Ingels J (2021, January) Meiofauna Matters: Ecosystem Roles and Drivers of Meiobenthic Communities. Presented for Thomasville University Lecture Series

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12. Ingels, J. (2020) New IAM Executive Committee Officers. Psammonalia, The Newsletter of the International Association of Meiobenthologists, 171, 3-4.
13. Ingels, J. (2020) Remembering: Howard Platt (obituary). Psammonalia, The Newsletter of the International Association of Meiobenthologists, 171, 21.
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24. Ingels, J. (2019) Deep and shallow water exploration, impacts, and searching for associations. Seminar presented at IFREMER, Brest. (National)
 25. Ingels, J. (presented July 2019). Not just scratching the surface - Adding deep-sea meiofauna to the bigger picture. Invited keynote presentation given at Seventeenth International Meiofauna Conference, International Association of Meiobenthologists, Evora, Portugal. (International) <http://www.seventimco.uevora.pt/book.pdf>
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38. Ingels J (2018) Meiofauna Matters – the What, Why and How of Tiny Creatures That Live Everywhere on Our Ocean Floor. FSU CML, lecture series, 16 August 2018.
39. Ingels J (2018) Meiofauna: the millions of critters underneath your beach feet and what are they doing there? FSU Osher Life Long Learning institute - presentation about meiofauna research at the FSUCML, 19 May 2018.
40. Ingels J (2018) Importance of meiofauna research for healthy oceans. Presentation for USA congressional representatives at the FSU CML, 5 April 2018.
41. ICES, J. Albrecht, O. A. Bergstad, T. Blasdale, P. Buhl-Mortensen, K. Fomin, N. Golding, L.-A. Henry, J. Ingels and E. Kenchington (2018). Report of the ICES/NAFO joint working group on deep-water ecology (WGDEC), 5-9 March 2018, Dartmouth, Nova Scotia, Canada. ICES CM 2018/ACOM:26. 126 pp.
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51. Bourque et al. (J. Ingels) "Meiofaunal community structure and function in relation to sediment biogeochemistry and canyon morphology in Baltimore Canyon, USA" 14th DSBS, Aveiro, 30 Aug – 4 Sept 2015 (Abstract Book)
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