

Name	Wolf-Christian Dullo
Position	Professor (C4)
Affiliation	Helmholtz Center for Ocean Research GEOMAR, Kiel
Higher education	<ul style="list-style-type: none"> • 1988 Habilitation Geology/Paleontology, University Erlangen-Nürnberg • 1982 Dr. rer. nat. in Geology/Paleontology, (magna cum laude) University Erlangen-Nürnberg • 1979 Diploma in Geology, Friedrich-Alexander-University, Erlangen-Nürnberg
Academic career	<ul style="list-style-type: none"> • 2004 Appointment of Director General, Museum für Naturkunde Berlin, declined in August 2004 • Since 2002 Professor (C4) of Paleoceanography, GEOMAR / IFM-GEOMAR, Kiel • 2000 Appointment of full professor (C4), chair for paleontology of the University of Erlangen-Nürnberg, declined in December 2000 • 1999 – 2003 Director of Research Center GEOMAR, Kiel • 1997 - 2014 Head of Research Unit "Paleoceanography", GEOMAR / IFM-GEOMAR, Kiel • 1996 – 1999 Vice Director of Research Center GEOMAR, Kiel • 1991 – 2002 Professor (C3) of Paleoceanography, Research Center GEOMAR, Kiel • 1990 Associate Professor, Institute of Paleontology, University Erlangen-Nürnberg • 1988 – 1989 Senior Lecturer, Institute of Paleontology, University Erlangen-Nürnberg
Teaching activities	<p>University: Christian-Albrechts-Universität Kiel</p> <p><u>B.Sc.:</u></p> <ul style="list-style-type: none"> • Introduction to stratigraphy methods <p><u>M.Sc.:</u></p> <ul style="list-style-type: none"> • Carbonate Sedimentology for graduate students • Petroleum Geology • Field course (mapping) MSc Geowissenschaften – Geology of the Albula Zone: Stratigraphy and Tectonics between Lower- and Upper Eastalpin
Research and development projects during the past 5 years	<ul style="list-style-type: none"> • 2013 - 2015 SFB754 - B6: Redox-sensitive Nitrogen fluxes at the bottom boundary layer • Since 2012 Spokesperson HOSST (Helmholtz Research School for Ocean System Science and Technology) • 2012 – 2017 Hydro-WACOM Hydrography and cold-water coral geochemistry in the Gulf of Mexico and adjacent waters. • 2012 - 2015 InWADE cold-water coral mound development related to INtermediate WAter DENsity gradient (INWADE) • 2012 - 2015 OPOKA water; hydrography of surface- and intermediate water masses in

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	<p>relation to benthic biota in the Caribbean.</p> <ul style="list-style-type: none"> • 2007 – 2014 <p>ISOLDE: Isotope Signature of calcareous Organisms from upper and Lower carbonate mound sediments</p>
Activities in scientific organizations and associations during the past 5 years	<ul style="list-style-type: none"> • Since 2012 <p>Chairman of the International Advisory Board of ZMT (Leibniz Centre for Tropical Marine Research) Bremen</p> <ul style="list-style-type: none"> • 2008 - 2016 <p>Member of Review Board 314 of the German Research Foundation (DFG)</p> <ul style="list-style-type: none"> • Since 2007 <p>Ombudsman GEOMAR</p> <ul style="list-style-type: none"> • Since 2002 <p>Chairman of Board, German Oceanographic Museum, Stralsund</p> <ul style="list-style-type: none"> • Since 2002 <p>German Representative of the Mediterranean Science Commission (CIESM)</p> <ul style="list-style-type: none"> • Since 2001 <p>Chairman of Board "Annette Barthelt-Stiftung e.V."</p> <ul style="list-style-type: none"> • Since 1998 <p>Member of the Editorial Board of „Facies“</p> <ul style="list-style-type: none"> • Since 1993 <p>Editor-in-chief of "International Journal of Earth Sciences" (Geol. Rundschau) and Board Member of the Geological Organisation</p> <p>Current activities at Christian-Albrechts-University Kiel:</p> <ul style="list-style-type: none"> • Member of Committee "Professors", section "Marine Sciences", Math.-Nat./Science Faculty • Representative in Committee on Budgets and Planning, Math.-Nat./Science Faculty, section "Marine Sciences"
Significant publications during the past 5 years	<p>Selected publications from overall 113 (according Scopus):</p> <p>Johanson, A.N., Flögel, S., Dullo, W.-Chr., Linke, P., Hasselbring, W. (2017): <i>Modeling polyp activity of Paragorgia arborea using supervised learning</i> Ecological Informatics, Volume 39, Pages 109-118</p> <p>Hetzinger, S., Pfeiffer, M., Dullo, W.-Chr., Zinke, J. and Garbe-Schönberg, D. (2016): <i>A change in coral extension rates and stable isotopes after El Niño-induced coral bleaching and regional stress events</i>; Scientific Reports, 6 (32879). DOI 10.1038/srep32879.</p> <p>Rüggeberg, A., Flögel, S., Dullo, W.-Chr., Raddatz, J., Liebetrau, V. (2016): Paleoseawater density reconstruction and its implication for cold-water coral carbonate mounds in the northeast Atlantic through time; Paleoceanography 31 (3) 365-379, DOI: 10.1002/2015PA002859</p> <p>Glogowski, S., Dullo, W.-Chr., Feldens, P., von Reumont, J., Hühnerbach, V., Krastel, S., Wynn, R. B. and Flögel, S. (2015): The Eugen Seibold coral mounds offshore western Morocco: oceanographic and bathymetric steering of a newly discovered cold-water coral province, Geo-Marine Letters, 35 (4). pp. 257-269. DOI 10.1007/s00367-015-0405-7.</p> <p>Hubbard, D., Gischler, E., Davies, P., Montaggioni, L., Camoin, G., Dullo, W.-Chr., Storlazzi, C., Field, M., Fletcher, C., Grossman, E., Sheppard, C., Lescinsky, H., Fenner, D., McManus, J. und Scheffers, S. (2014): Island outlook: Warm and</p>

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	swampy Science, 345 (6203). p. 1461. DOI 10.1126/science.345.6203.1461-a Zinke, J., Loveday, B.R., Reason, C.J.C., Dullo, W.-Chr. & Kroon, D. (2014): Madagascar corals track sea surface temperature variability in the Agulhas Current core region over the past 334 years. Nature Scientific Reports, 4. p. 4393.DOI 10.1038/srep04393. Raddatz, J., Liebetrau, V., Rüggeberg, A., Hathorne, E., Krabbenhöft, A., Eisenhauer, A., Böhm, F., Vollstaedt, H., Fietzke, J., Dullo, W.-Chr. et al. (2013): Stable Sr-isotope, Sr/Ca, Mg/Ca, Li/Ca and Mg/Li ratios in the scleractinian cold-water coral Lophelia pertusa - Elsevier, Chemical Geology, Vol. 352, P. 143-152, DOI 10.1016/j.chemgeo.2013.06.13
Awards	<ul style="list-style-type: none">• 2015 Award „Norddeutscher Wissenschaftspreis 2015“• 2004 Elected Member of the German Academy of Sciences LEOPOLDINA• 2002 Leibniz Award of DFG