

Prof. Dr. Deniz Tasdemir

GEOMAR Helmholtz Centre for Ocean Research Kiel
Head, Marine Natural Products Chemistry Research Unit
Director, GEOMAR Centre for Marine Biotechnology
(GEOMAR-Biotech)
Am Kiel-Kanal 44
Kiel 24106, Germany
Phone: +49 431 600-4430
Fax: +49 431 600-4441
Email: dtasdemir@geomar.de

**Biosketch**

Deniz Tasdemir is a full professor of marine natural products chemistry at GEOMAR Helmholtz Centre for Ocean Research Kiel (Germany). Currently she leads the Research Unit Marine Natural Products Chemistry and is the director of GEOMAR Centre for Marine Biotechnology (GEOMAR-Biotech). Deniz is pharmacist by training. She obtained her PhD degree at ETH-Zurich (Switzerland) followed by a post-doctoral training on marine sponge-derived anticancer lead compounds at University of Utah (USA). Her research interests include marine biotechnology with focus on marine biodiscovery (against human and crop diseases), metabolomics and chemical ecology. She applies molecular network-based metabolomics, OSMAC, microbial co-cultivation and imaging mass spectrometry (DESI-IMS) techniques as research tools on marine invertebrates, seaweeds and microorganisms mostly originating from cold waters and extreme environments.

Prof. Tasdemir is the author of over 120 publications, reviews, book chapters and several patents. She serves in the editorial board of several international journals including *Marine Drugs*. Prof. Tasdemir is the recipient of many distinctions and prestigious awards, e.g. Pierre Fabre Prize (Phytochemical Society of Europe, 2004), Egon-Stahl Silver Medal (Society for Medicinal Plant Research and Natural Products, 2005) and Waters Award for Excellence in Natural Product Innovation (2016). She leads the Interreg BSR project Baltic Blue Biotechnology Alliance and is partner of three other EU projects BLUEandGREEN, MarPipe and FucoSan.