



Because of Corona, there is no Christmas Market in Bremen this year. Instead, light installations make historical buildings, like the *Schütting* (built in 1539) glow in the dark. The *Schütting* was merchants, tradesmen and guild house and became the chamber of commerce in 1849.

Dear ZMT-Alumni!

what an exceptional year this has been for all of us. We hope that you are all fine, and wish for all of us that the threatening pandemic will be coped with within the next months. We are probably united in the sense, that work has been much different for all of us throughout this year, and we had to get creative to work, collaborate and communicate with each other. We send very warm wishes from cold and rainy Bremen and hope to entertain you with the yearly update about ZMT Alumni activities.

Best wishes, Janna & Janine

OUR EVENTS

DEADLINE EXTENDED, January 15th 2021! Virtual ZMT Alumni conference

Data management and collaboration for tackling marine challenges, March 16th-17th 2021

After many successful ZMT Alumni events in i.e. the Alumni conferences in Santa Marta (Colombia, 2017), Bandung (Indonesia, 2018), and Bagamoyo (Tanzania, 2019) we are happy to announce the next ZMT Alumni Conference "Data management and collaboration for tackling marine challenges". This conference is designed to establish new collaborations and support data sharing of scientists, who are working in different parts of the world, but are very likely focusing on similar topics and facing similar (analytical) challenges. As these tasks require well-established data management infrastructures, the



conference will give an overview of data initiatives and provide the platform for you to establish new project ideas with your colleagues. Please visit the $\underline{\text{conference website}}$.

Data Roundtable

Are you sometimes stuck with your data analysis or computer coding? Maybe exchange with people facing similar problems can help you to overcome these stumbling steps. .At the ZMT we have a regular meetings among scientists in the course of a data roundtable. The purpose of the ZMT data roundtable is to provide a discussion platform about topics related to computational statistical data analysis. Sessions are aimed at solving problems, giving people a voice, or simply enabling an exchange about statistically relevant topics. These topics include approaches to statistical data analysis, data handling, plotting, etc. - in R, but also in other computing languages. Topics for each session are Those topics are selected by the community.

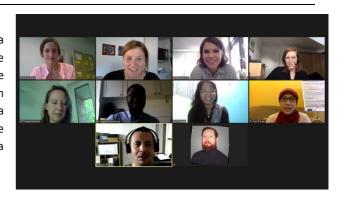
If you are curious about the round table and interested to join, please visit the <u>Data Round Table website</u> and get in touch.





Virtual Workshop of the Alumni Circle on Data Cooperation

On September 16th -17th, the first workshop of the Alumni Circle on Data Cooperation was conducted as a virtual meeting. At the workshop, we identified major challenges for researchers to manage, archive and retrieve data from repositories and Formulated ideas for training and information materials to overcome those challenges and to promote FAIR research data handling. At the workshop, we founded the ZMT Alumni Circle with the goal to discuss and exchange ideas about data management and data science with special regard to the needs of the ZMT Alumni network.



These are the current members of the Alumni Circle:

Emmanuel Acheampong (Dep. of Fisheries and Aquatic Sciences, University of Cape Coast, Ghana), ISATEC graduation 2001

Lata Gawade (National Institute of Oceanography, Panaji, India), ZMT guest 2009, 2018

Julian Lilkendey (Leibniz-Centre for Tropical Marine Research, Germany), ZMT PhD graduation 2018

Tridewi Pribadi (Faculty of Mathematics & Natural Sciences, Universitas Padjadjaran, Indonesia), ZMT PhD graduation 2012

João Marcelo Brazão Protázio (Lab. of Math. –Statist. Modeling, ICEN - UFPA, Brazil), ZMT PhD graduation 2007, guest 2019

Theresa Schwenke (Leibniz-Centre for Tropical Marine Research, Germany), ZMT PhD student

If you are interested in joining the circle and participate in the discussion, please get in touch.

DatAlumni Project

Many of you have probably heard about our DAAD funded ZMT Alumni Project DatAlumni – Data Cooperation with our Alumni Network. As a lot of scientific projects, also this project had to be adapted because of the Corona pandemic. The Workshop of the Alumni Circle was happening as a virtual event, as will the Alumni Conference "Data management and collaboration for tackling marine challenges". Apart from these two activities, we have compiled some useful information for you on the <u>DatAlumni</u> website:

- With your input from our online survey about data management strategies, we have compiled a list of relevant data repositories, where you can archive your data, but also search for data, to include in your scientific analyses and publications.
- Some of you have indicated that basic computing software courses would be very helpful.

Please also check out the attached flyer "Stories of Data Mining and Synthesis". This flyer is meant to be stimulating for you to design new projects by using global data compilation. Please let us know about any such project and project ideas, so YOUR project can be on the next flyer of this series.

OUR ALUMNI

Africa Centre of Excellence in Coastal Resilience (ACECoR) funded by World Bank

Great success for a team of ISATEC Alumni: The Africa Centre of Excellence in Coastal Resilience (ACECOR) is a World Bank supported project to the University of Cape Coast, Ghana. It is a five year (2019-2023) project which has the aim of training over 130 young Africans in specialized master degrees (90 students) and PhD (30 students) programs in Integrated Coastal Zone Management, Fisheries Science; Oceanography and Limnology. The Centre will also train over 150 professionals in various short courses. In addition, the Centre is conducting cross-cutting research activities to curtail the rapid degradation occurring in the coastal and marine areas of West and Central Africa. The ISATEC alumni are:



Prof. Denis Worlanyo Aheto Director, ACECoR ISATEC 2004



Dr. Emmanuel Acheampong Department of Fisheries and Aquatic Sciences, ISATEC 2001



Prof. Joseph Aggrey-Fynn Department of Fisheries and Aquatic Sciences, ISATEC 2001



Dr. Noble Kwame Asare Head, Department of Fisheries and Aquatic Sciences, ISATEC 2002





DOCTORAL GRADUATES 2020

Congratulations to the new members of our Alumni network!

- Celeste Sanchez Noquera (Costa Rica): Carbonate chemistry and coral reefs in the Pacific coast of Costa Rica
- Seth Mensah Abobi (Ghana): Fisheries Assessment and Trophic Modelling of Tono, Bontanga and Golinga Reservoirs, Ghana
- Rebecca Borges (Brasil): Assessing the spatial management of mangroves and small-scale fisheries in protected areas on the Brazilian Amazon coast
- Mithra-Christin Hajati (Germany): Modeling tropical Fresh Submarine Groundwater Discharge (FSGD) and its associated nitrogen fluxes at regional scale
- **Daniel Hortua (Columbia**): Exploring carbon dynamics in connected mangrove forests and seagrass beds: How important is it?

OPPORTUNITIES

HWK Fellowship Program, the HWK supports research and science as well as arts and humanities, benefitting not only the individual Fellow but also the scientific community in regional research institutions. Next deadline for applications: probably in July 2021 More information

International Climate Protection Fellowship offers 12-24 months fellowships of between €2,170 and €2,670 monthly, individual mentoring, additional support such as family members, travel expenses, for all future leaders from Non-European transition or developing countries. Next Deadline for Application: March 2021 More information

DAAD Fellowships: The DAAD is able to re-invite foreign former one-year scholarship holders who - after completing their DAAD-supported stay - have been working back in their home country to complete a follow-up study visit in Germany (up to three months). Applicants cannot have been living in Germany during the last three years. The fellowship is awarded with 2000 to 2150€ monthly plus travel expenses. More Information

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ABOUT THIS NEWSLETTER

This newsletter aims to inform our alumni about the most recent developments in ZMT's alumni relations.

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You can find more information about the Alumni Relations Office <u>here</u>.
Published by the Leibniz Center for Tropical Marine Ecology
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