



Dear CoCareSociety partners and friends,

We hope that the first CoCareSociety Newsletter finds you sound and well. If you enjoy it, feel free to forward or recommend it further. Sharing is caring!

New results, recent events and new team member

- **Proudly presenting: First results (open access).** In its first article published in a scientific journal, the BMBF Junior Research Group CoCareSociety delves into the intricate interconnections among climate change, long-term care, health, and energy demand of older adults. Given the current shifts in demographics and climate, the urgency to investigate and understand these interconnections has never been more urgent. The results are based on interdisciplinary workshops in Hamburg and Tokyo, aligning with the project's collaborative approach. Both views from the Global South and Global North are collected, revealing a complex web of cascading risks between climate change, long-term care and health, and energy demand of older adults. These results highlight the need for encouraging advancements in technology, promoting clean energy, and adopting climate-friendly practices. Considering increasing challenges of social injustice and climate extremes, the researchers suggest that supporting countries in the Global South should be a prioritized. The article "Exploring interconnections: A comprehensive multi-country analysis of climate change, energy demand, long-term care, and health of older adults" is published in the scientific journal *Maturitas*, Volume 184, June 2024. It is open access, so results and conclusions can be explored in detail here: <https://doi.org/10.1016/j.maturitas.2024.107961>
- **This year's first event:** On March 12th we participated in Glückstadt im Klimawandel, a public interactive event organised by the Soroptimist International Club Glückstadt and the EU Horizon project The HuT, <https://thehut-nexus.eu>. About 100 participants joined our lecture followed by a workshop. Many also left their contact details for information on future project activities in their region.
- **Hybrid Forum #3 for knowledge exchange:** On March 20th we had the honour of hosting Prof. Dr. Cheng-Ta Chen (National Taiwan Normal University), currently visiting Prof. Dr. Jana Sillmann (University of Hamburg), on short notice. His insightful talk on statistical analysis of heatwave events was mainly aimed at our colleagues at Climate Service Center Germany (GERICS), in addition the global Risk KAN and Health KAN networks were invited to join online.
- **New colleague from April:** We are happy to have student assistant Priscila Lázaro Vargas onboard! She holds a bachelor's degree in environmental engineering from the Western Institute of Technology and Higher Studies, ITESO, and is currently a master's student in integrated climate sciences at the University of Hamburg. For upcoming job opportunities, please also check GERICS website <https://www.gerics.de/about/jobs/index.php.en>.

Upcoming activities

- **CoCareSociety Hybrid Forum #4: Climate Change Influencing Disaster Deaths.** On Tuesday, May 7th at 2 PM (German time), our next speaker is Prof. Dr. Ilan Kelman, Professor of Disasters and Health at University College London, England and a Professor II at the University of Agder, Kristiansand, Norway. His overall research interest is linking disasters and health, integrating climate change into both. This exciting event is free and open to all, but for a reminder with the Zoom-link on the day before the event, please sign up via cocaresociety@hereon.de.
- **Participating in EGU in Vienna, Austria:** For this year's conference, we have prepared two poster presentations: (1) A systematic review on climate change, trending outcomes for the care of older adults, and financial expenditure, <https://doi.org/10.5194/egusphere-egu24-1262> (presenter: Keriiin Katsaros) and (2) The interconnections between household energy, health, and climate change: a comprehensive umbrella review, <https://doi.org/10.5194/egusphere-egu24-8032> (presenter: Clemens Marggraf). Feel free to connect if you, too, attend. We would love to meet you!

In addition, we are working hard on finishing our next two articles, planning pre-interviews with older adults in Germany, clearing the details with our first international fellow, and more.

As always, please let us know if you have any questions or suggestions. Thank you and take care!

Best regards from Hamburg,

Dr. Jo-Ting Huang-Lachmann & team

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