



Webinar

“Sustainability”

Young Scientists Forum

German Society for Biomaterials (DGBM)

Date 15-05-2024

Time:

4:00–5:30 p.m. CET

04:00 p.m. Welcome and introduction of the YSF

04:10 p.m. Presentation by Patrick Penndorf

Laboratories are significant consumers of resources and contributors to waste generation and pollution. By adopting sustainable practices, labs can mitigate their environmental impact, conserve resources for future generations, and contribute to global efforts to combat climate change. The first steps towards sustainability in the laboratory involve a series of measures to minimize the environmental footprint and promote efficient resource utilization. These include identifying and assessing the current consumption of energy, water, and materials, as well as identifying opportunities for reduction. Introducing recycling programs for laboratory waste, using environmentally friendly products, and optimizing processes to minimize emissions are also crucial steps. By gradually implementing these measures, laboratories can make a significant contribution to environmental protection while achieving long-term cost savings.

Patrick Penndorf is a scientist and partner at ReAdvance, an initiative run by researchers from all over the world that shares insights into sustainable laboratory practice. ReAdvance aims to pave the way for sustainable laboratory work by guiding scientists to reduce footprints. In this webinar, Patrick will give tips for the first steps in the implementation and show specific steps based on a general protocol.

Access via Teams

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5:00 p.m. Open panel discussion