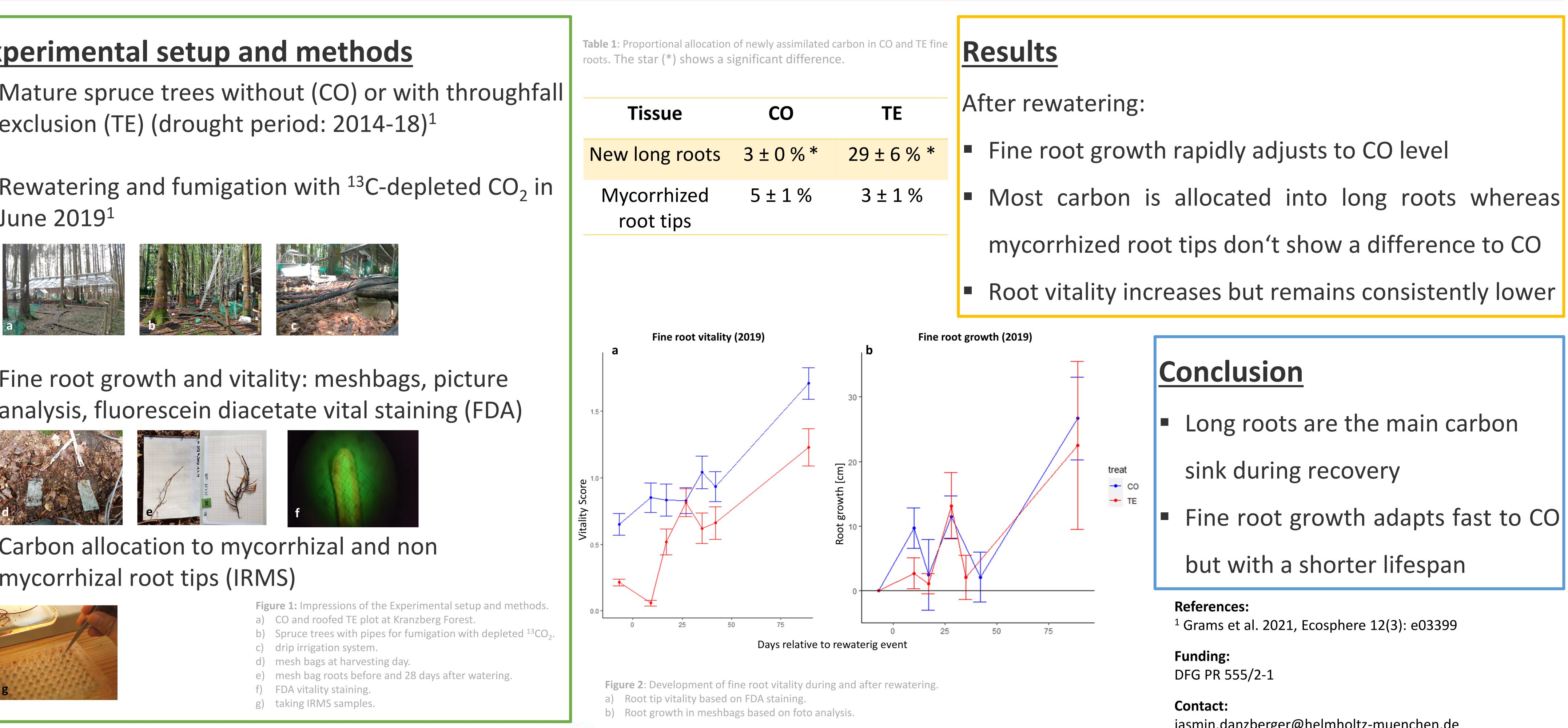
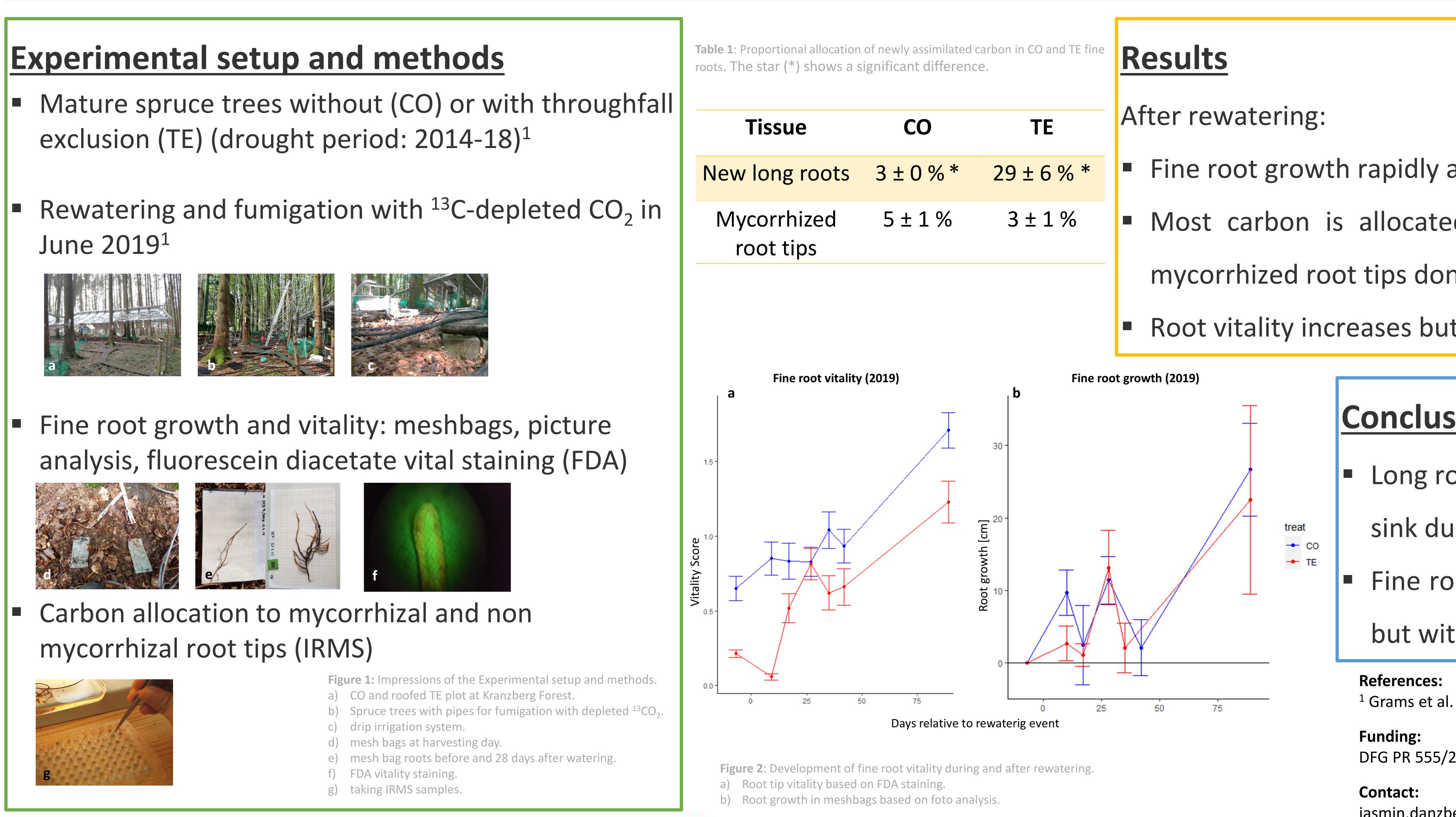
Carbon allocation in *Picea abies* (L.) Karst roots during recovery from a five-year long drought Jasmin Danzberger, Fabian Weikl, Franz Buegger, Karin Pritsch

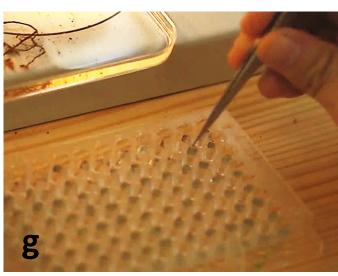
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Introduction

- June 2019¹

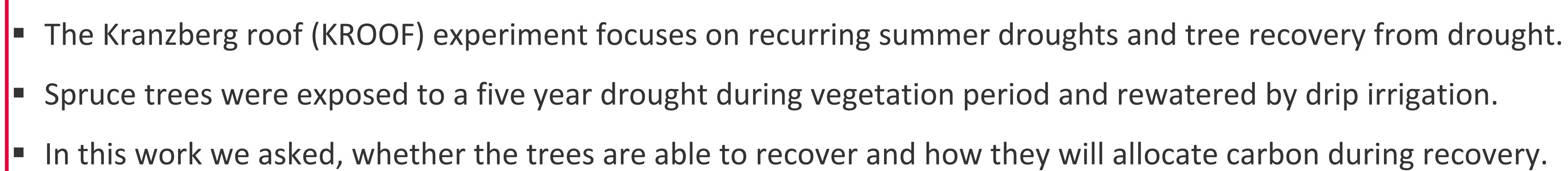








Bayerisches Staatsministerium für Úmwelt und Verbraucherschutz







Bayerisches Staatsministerium für Ernährung, Landwirtschaft und Forsten



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German Research Center for Environmental Health



mycorrhized root tips don't show a difference to CO

Long roots are the main carbon

sink during recovery

Fine root growth adapts fast to CO

but with a shorter lifespan

¹ Grams et al. 2021, Ecosphere 12(3): e03399

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HELMHOLTZ RESEARCH FOR GRAND CHALLENGES