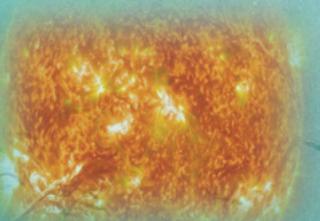
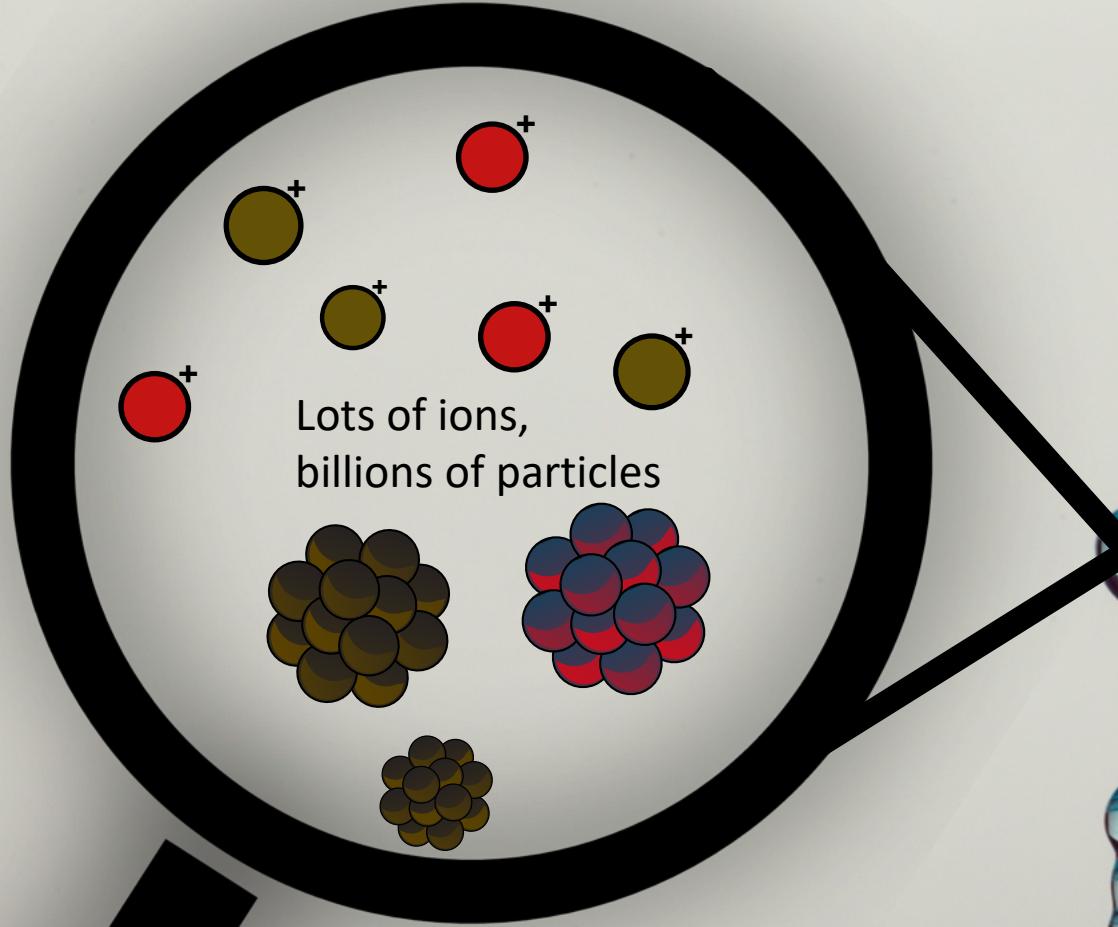


# Marine nanoparticles and how to find them

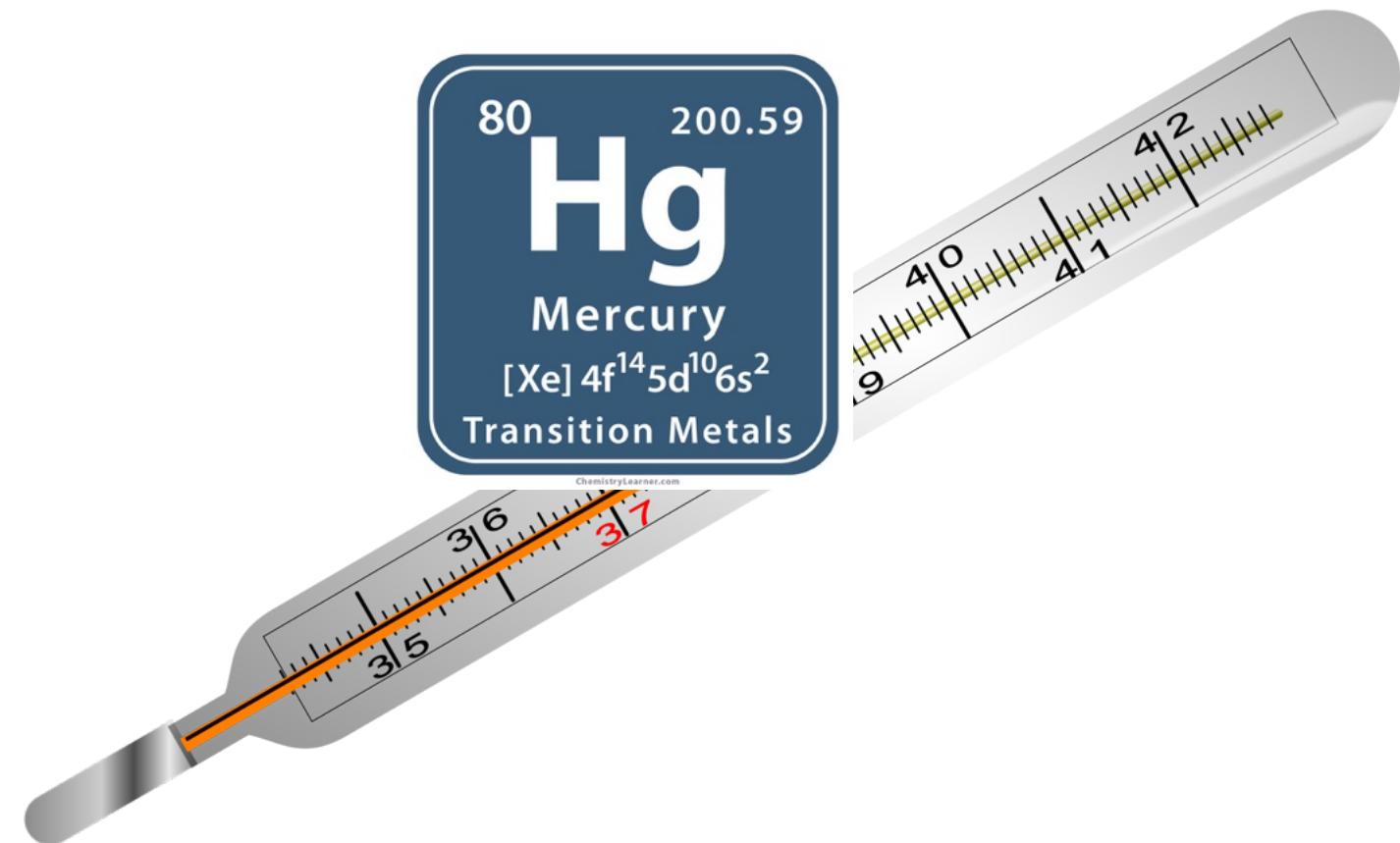


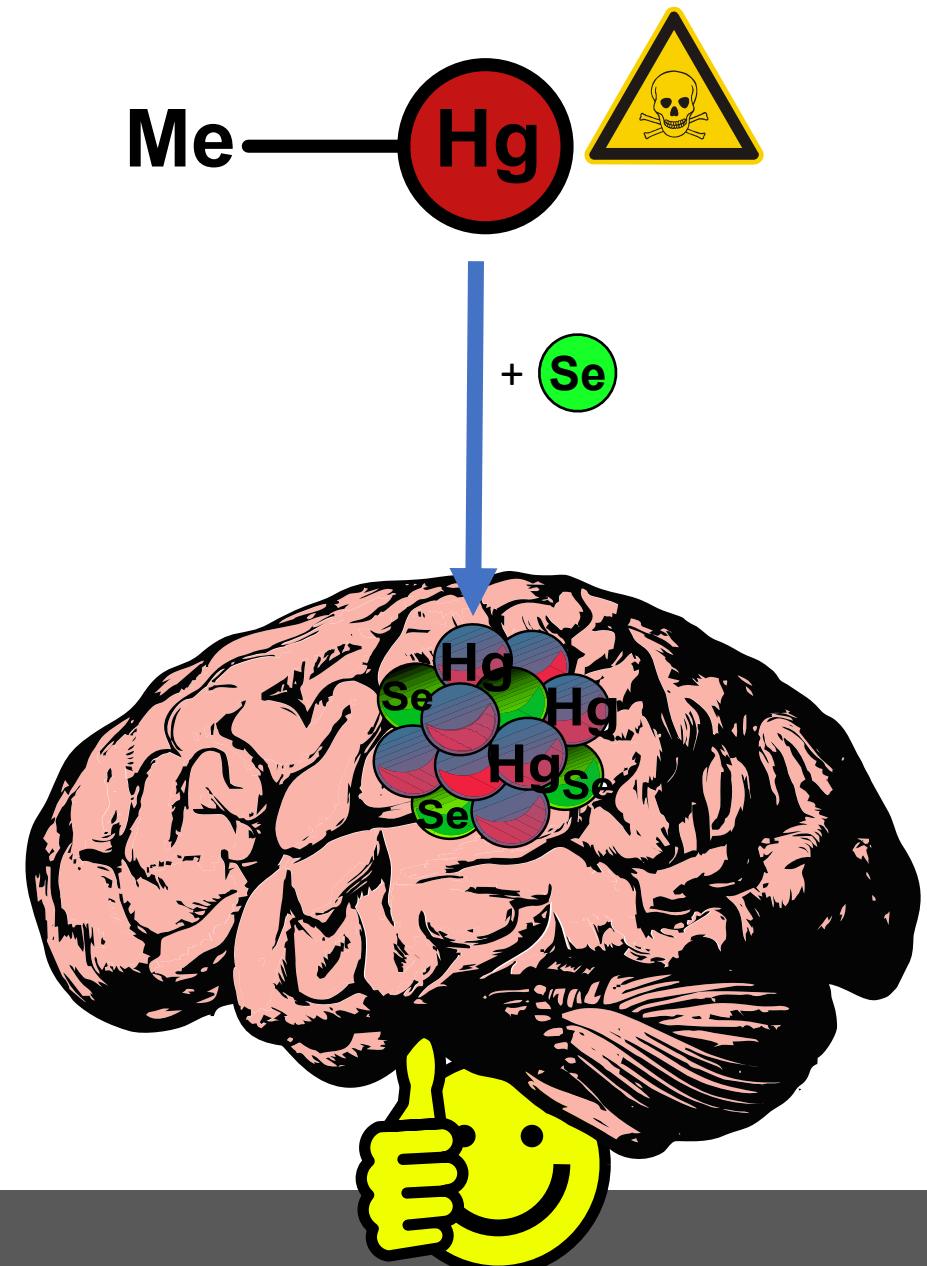


... but what form?



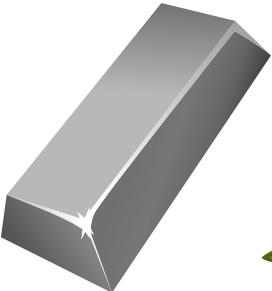
# Which would you rather have in your BRAIN?





United States Geological Survey CC BY 2, upscaled.

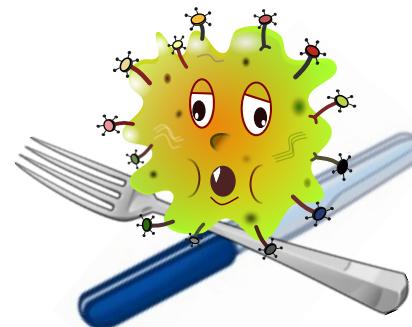
# SIZE (AND FORM) MATTERS!



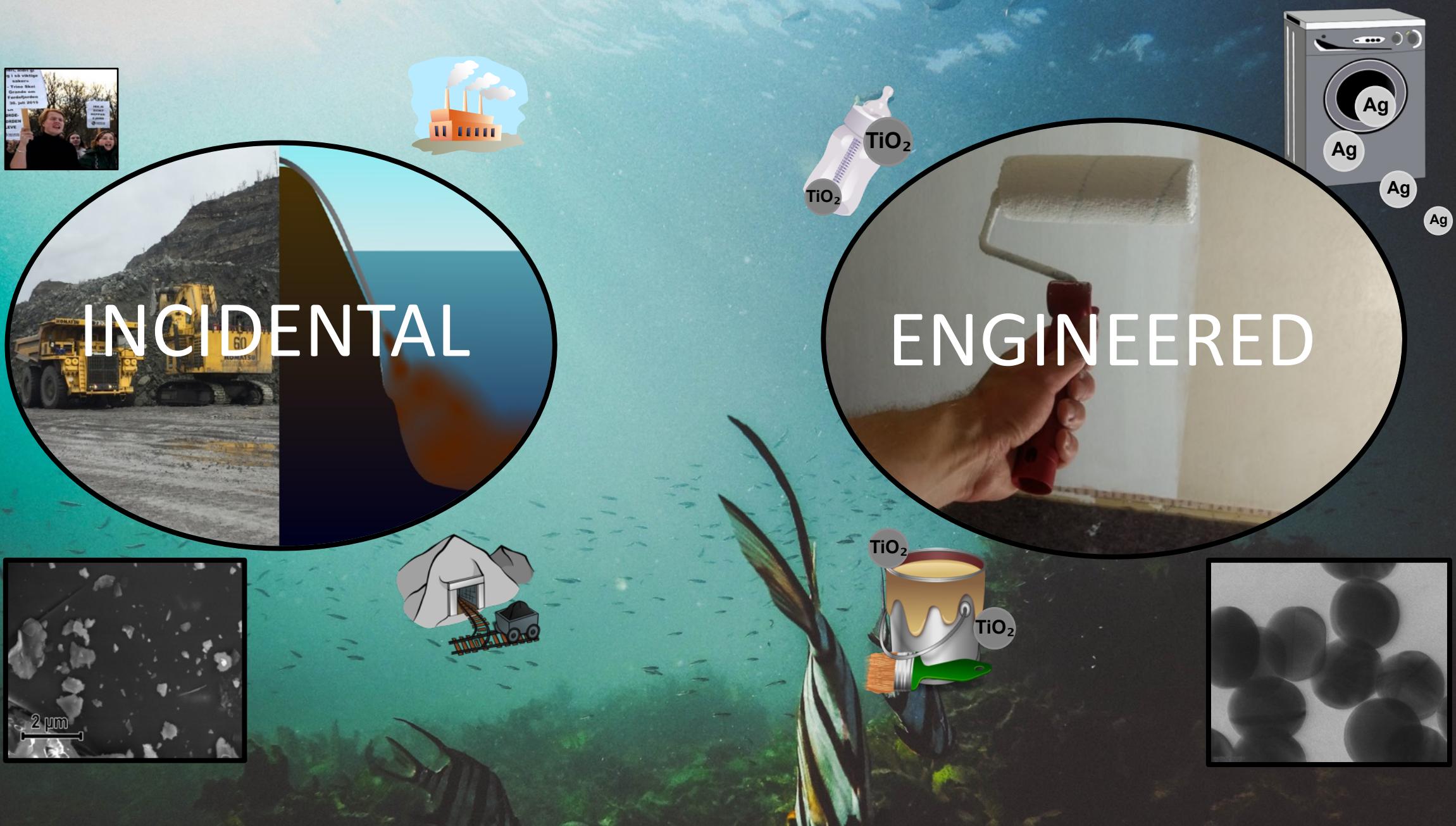
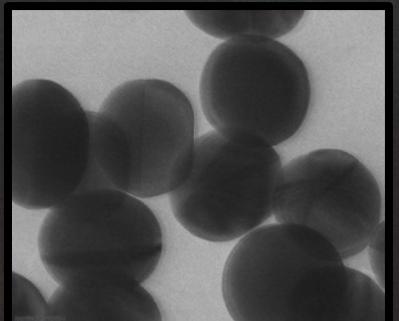
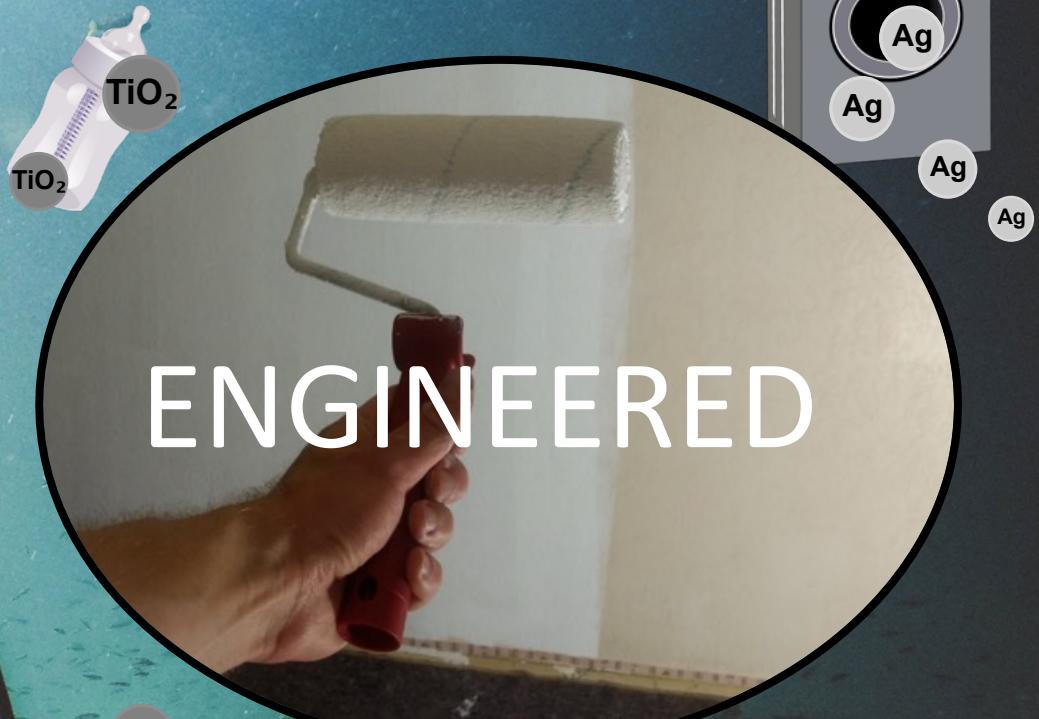
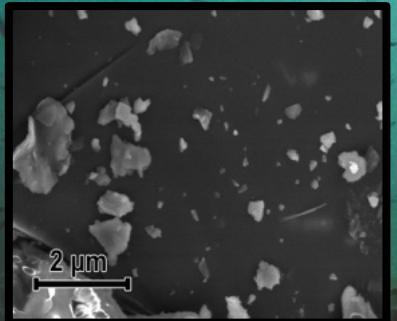
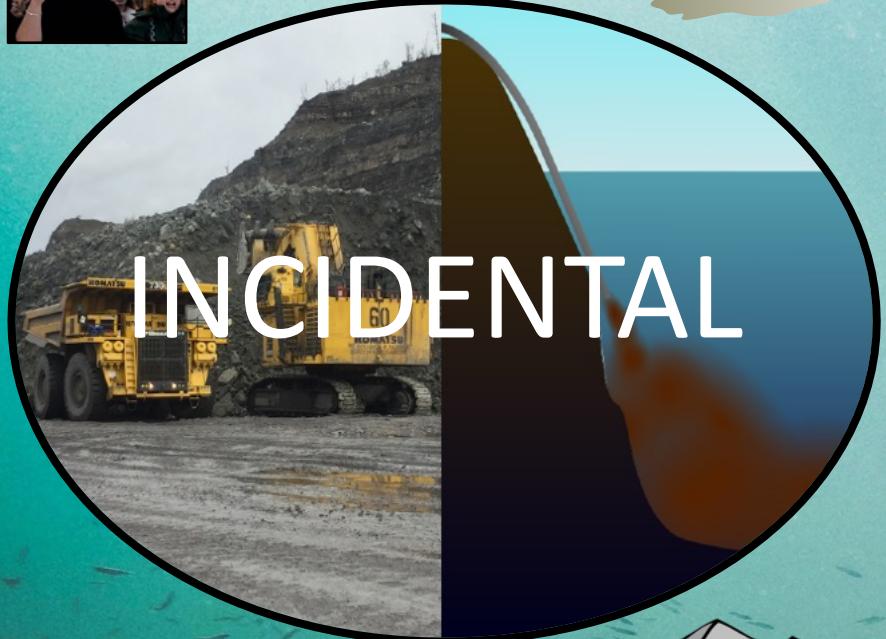
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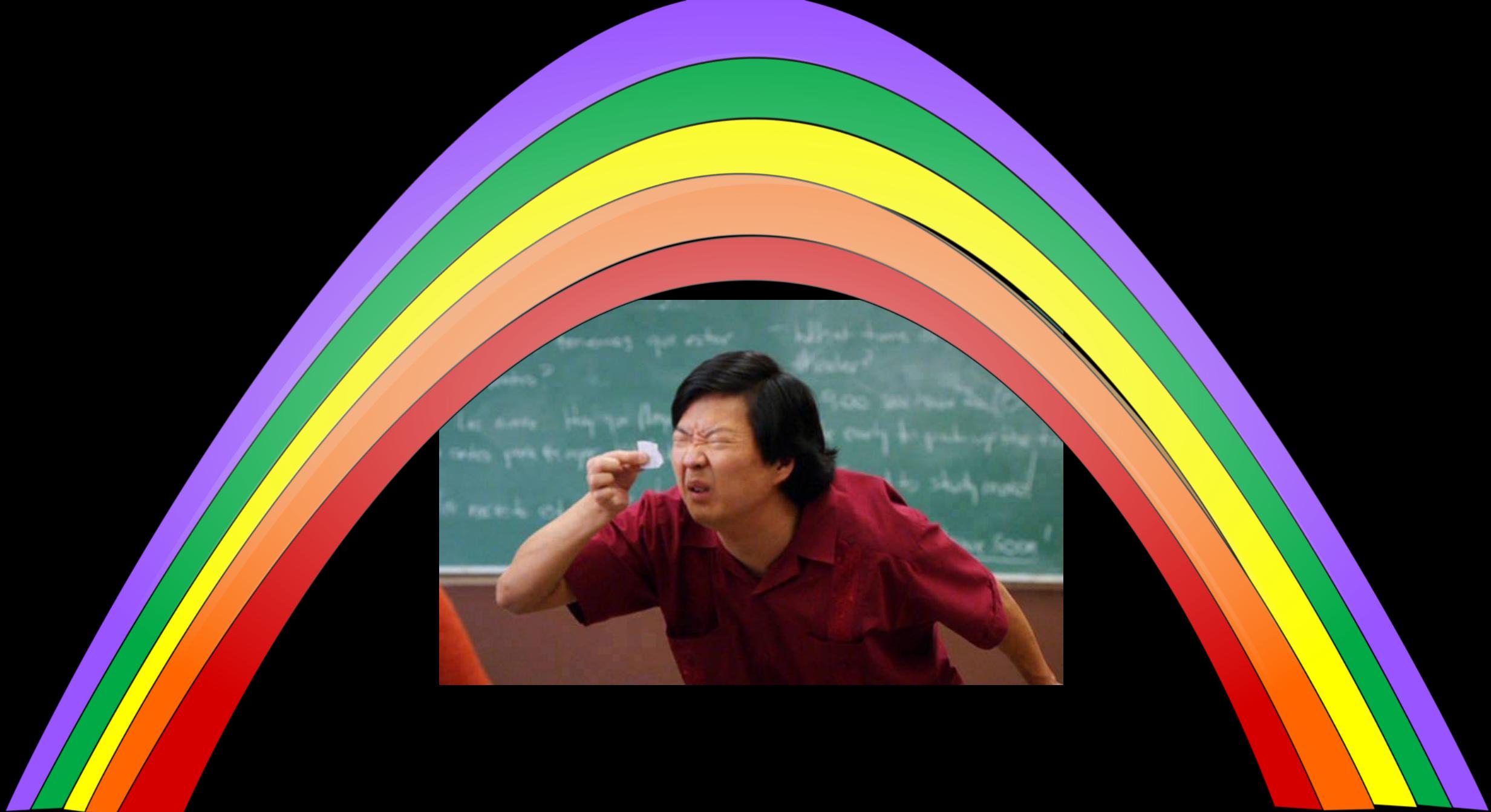


# SIZE (AND FORM) MATTERS!

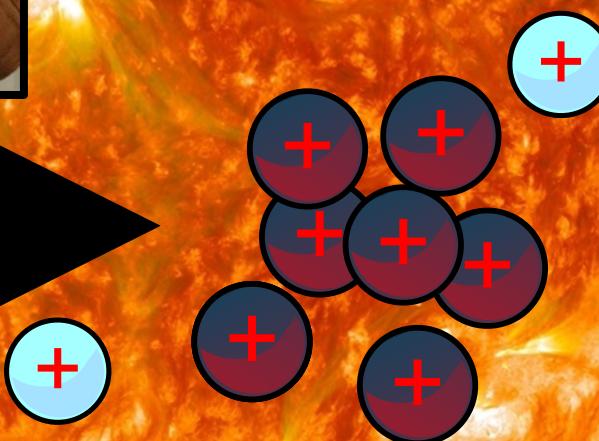
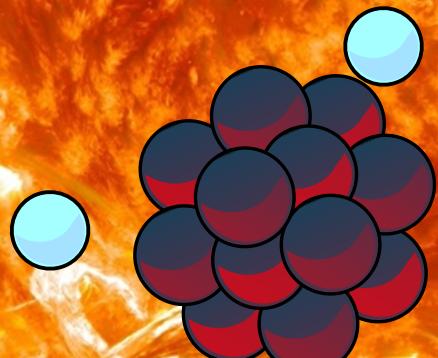


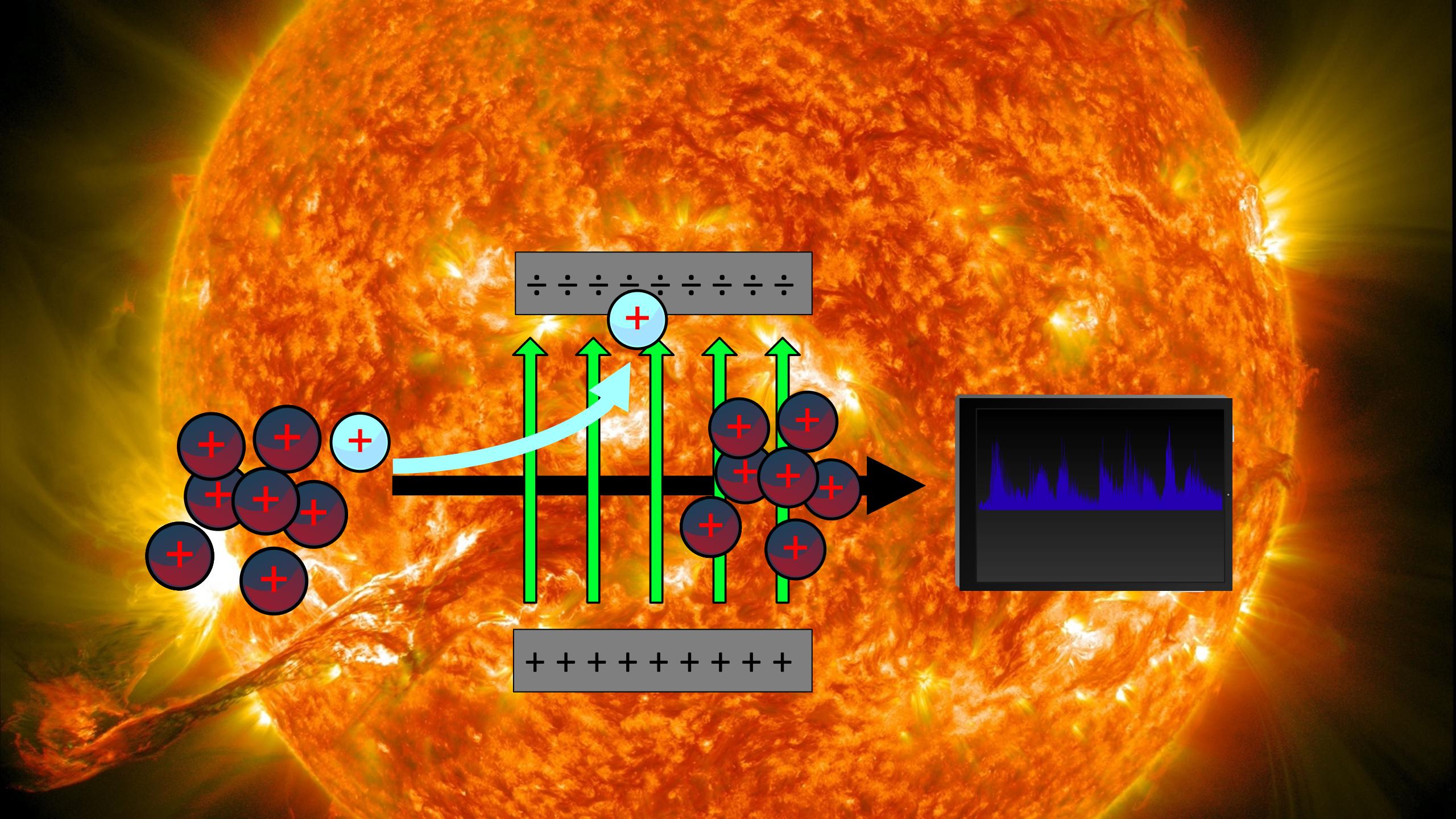
# HUMAN MADE NANOPARTICLES





# SP-ICP-MS





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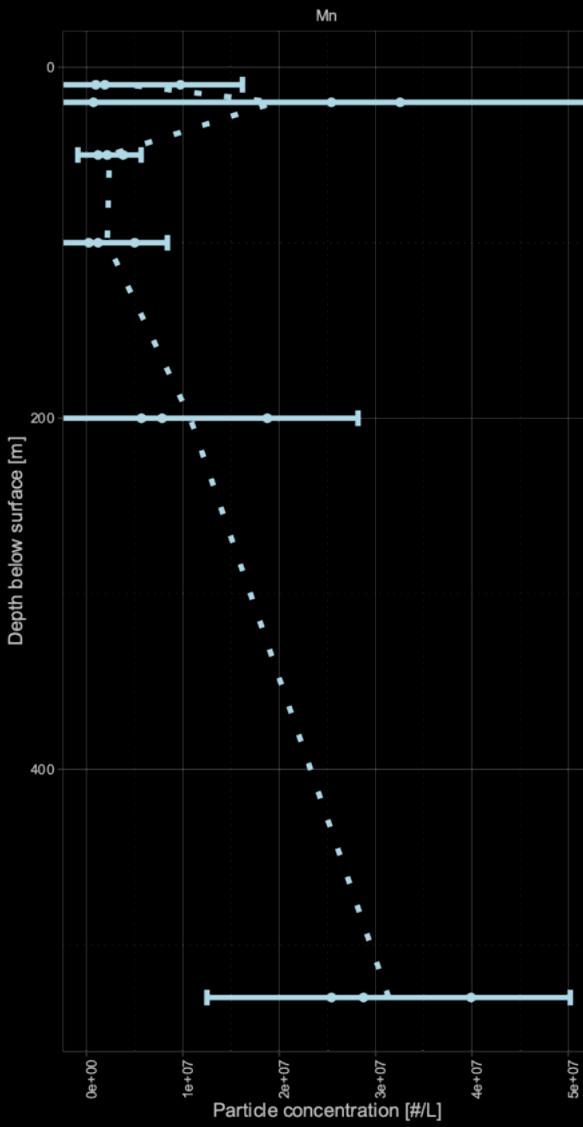
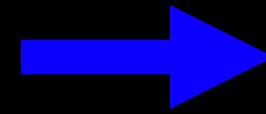
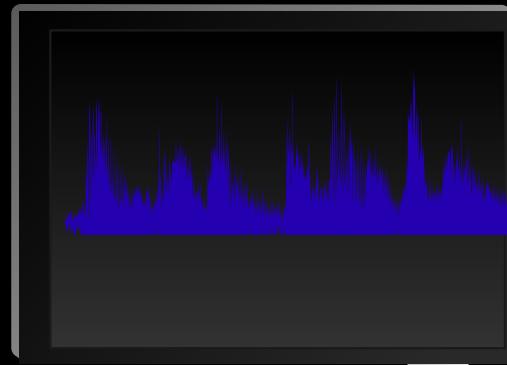
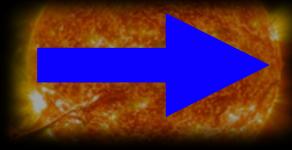
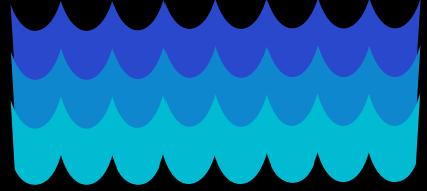
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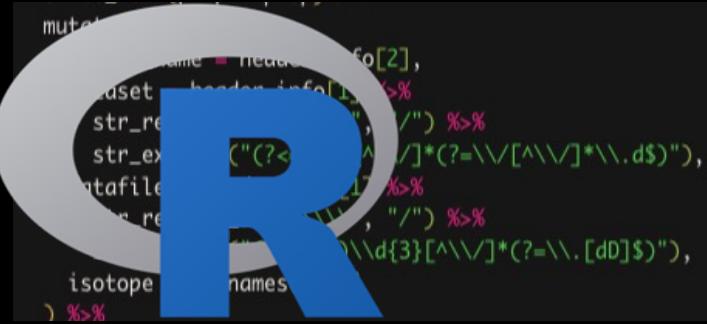
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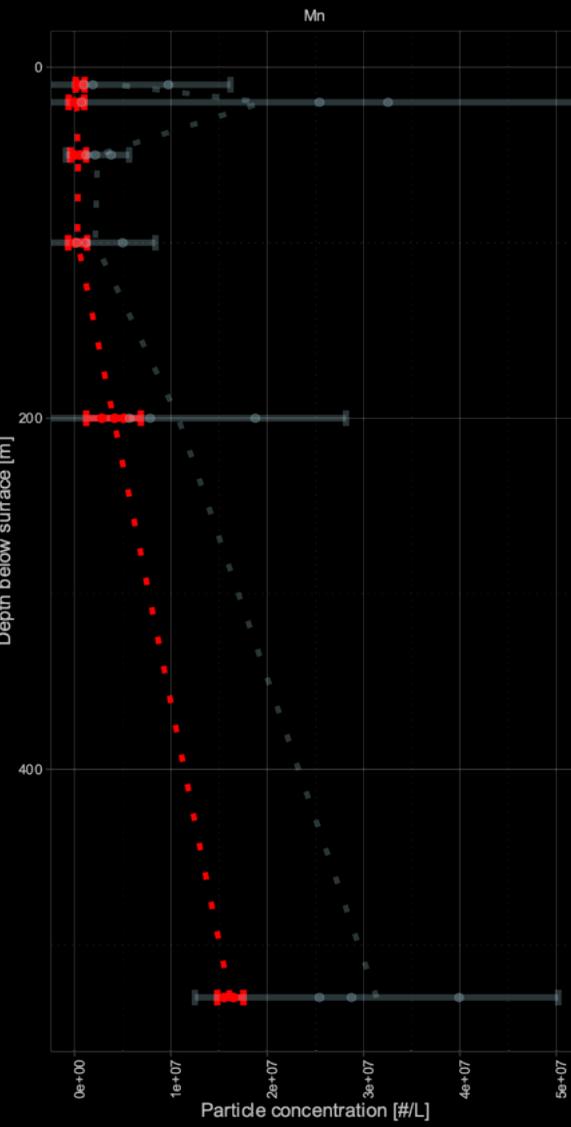
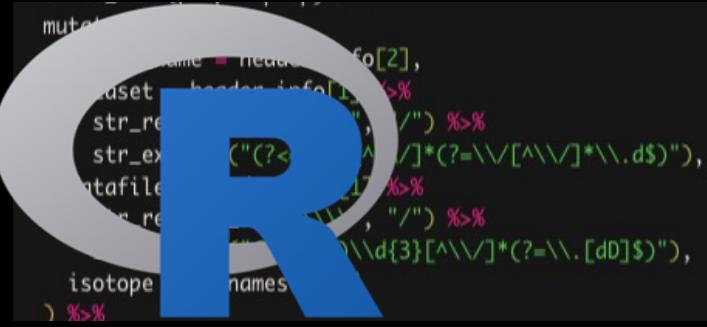
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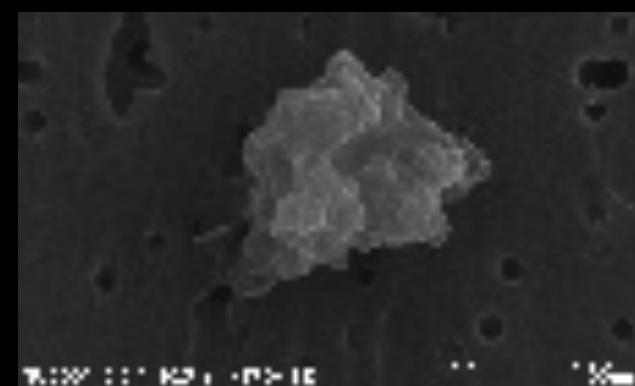
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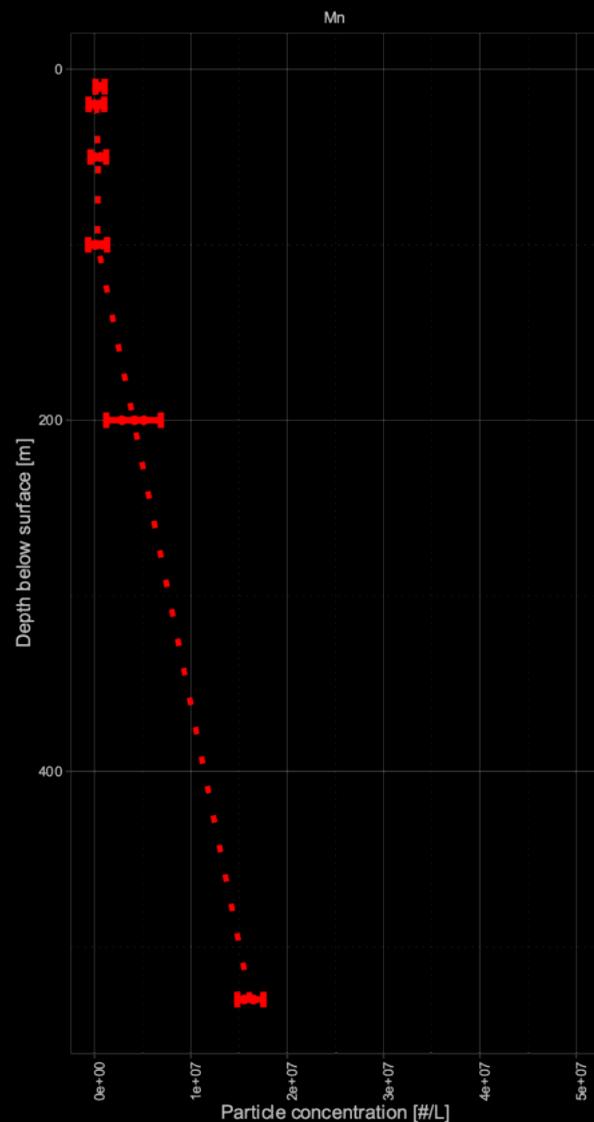
.... between 0 and a lot!



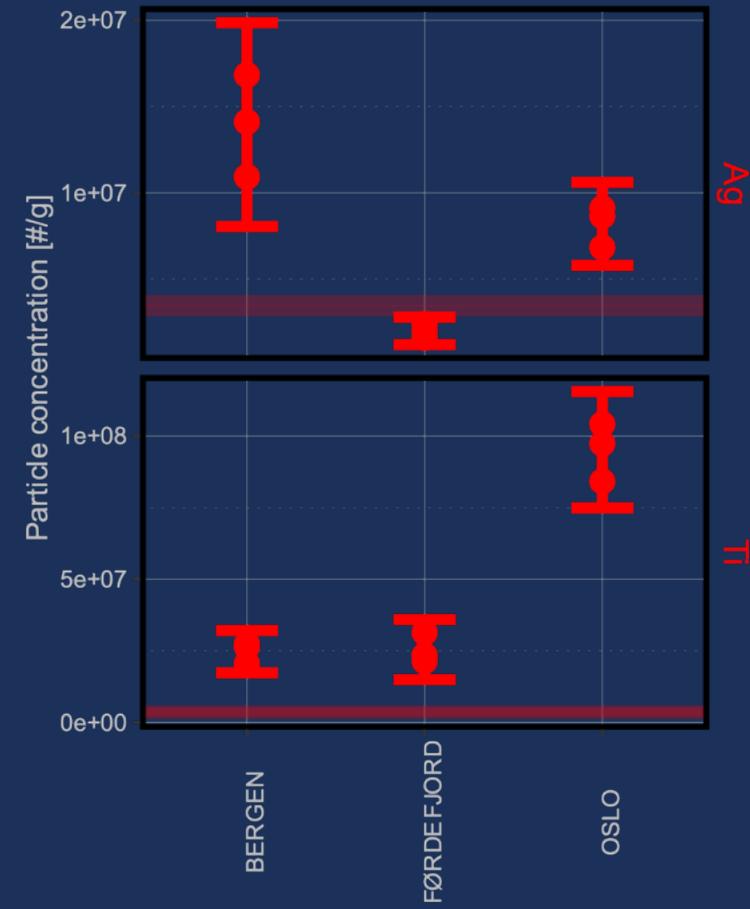


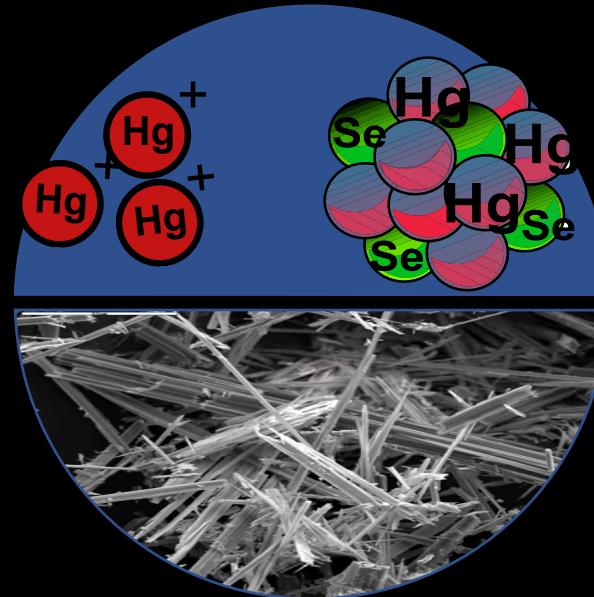


Natural Mn-nanoparticle



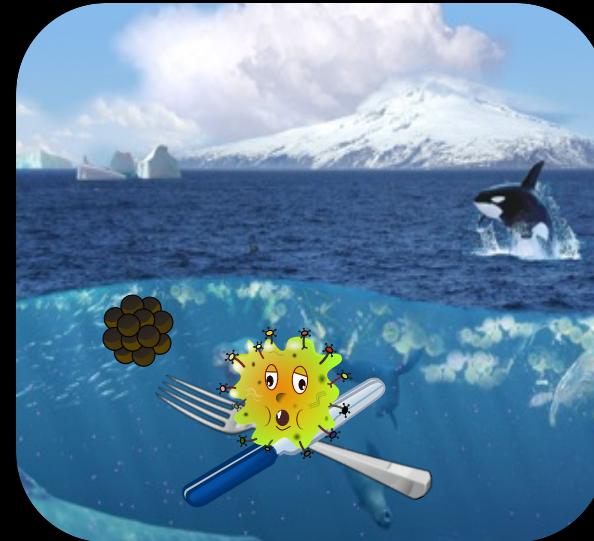
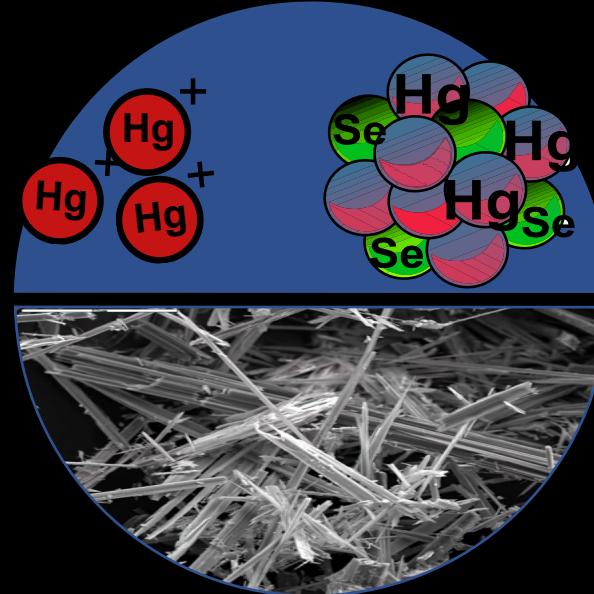








HUMAN IMPACT



NATURAL ENVIRONMENT

# Thanks!



aresb@hi.no

slides: arebruvold.com/research.html