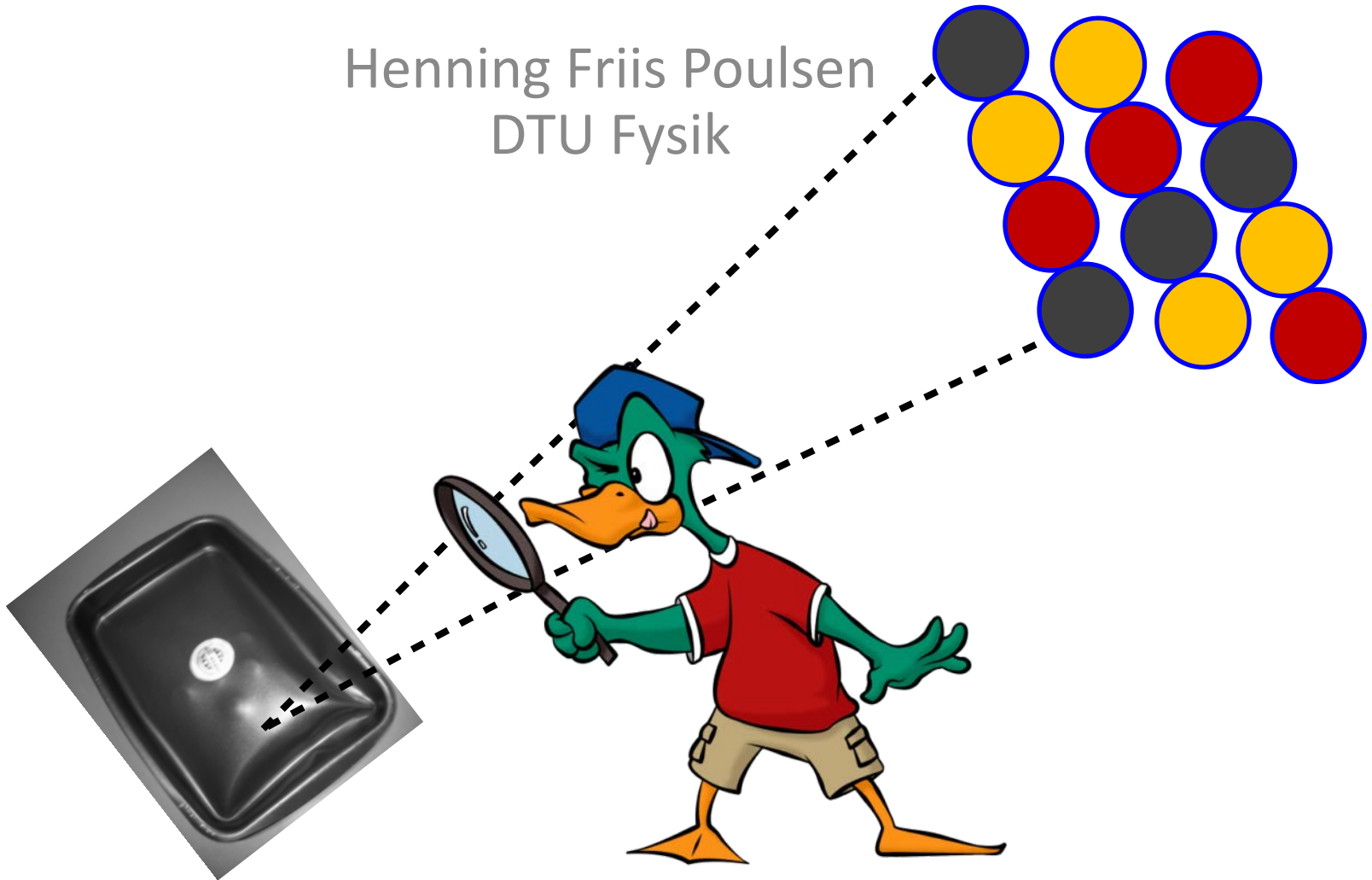
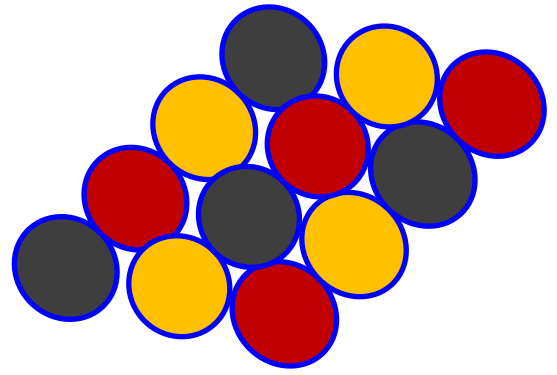


Detektiv i den usynlige verden

Henning Friis Poulsen
DTU Fysik



Vi skal se



STØRRE



1000 gange

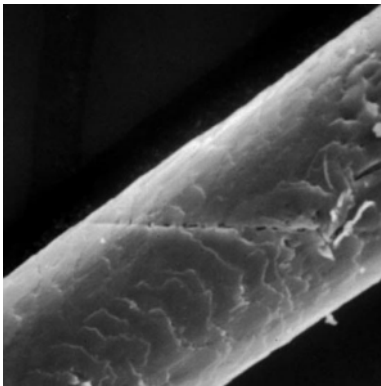


1.000.000 gange



100.000.000 gange

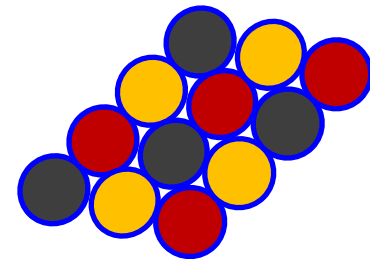
MINDRE



1000 gange



100.000 gange



100.000.000 gange

Kan vi bruge lys ?

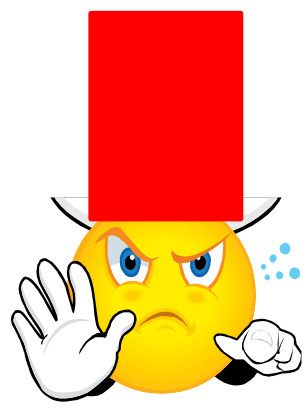
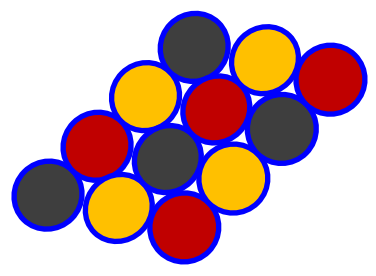
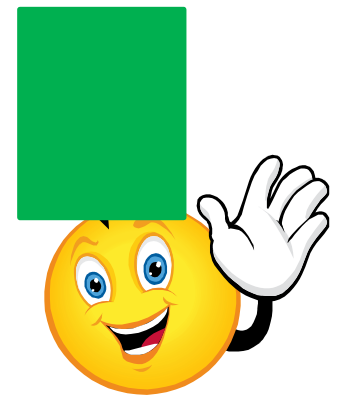
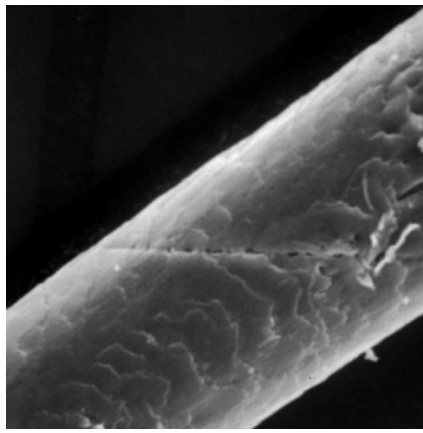


10 gange



1000 gange

Kan vi bruge lys ?

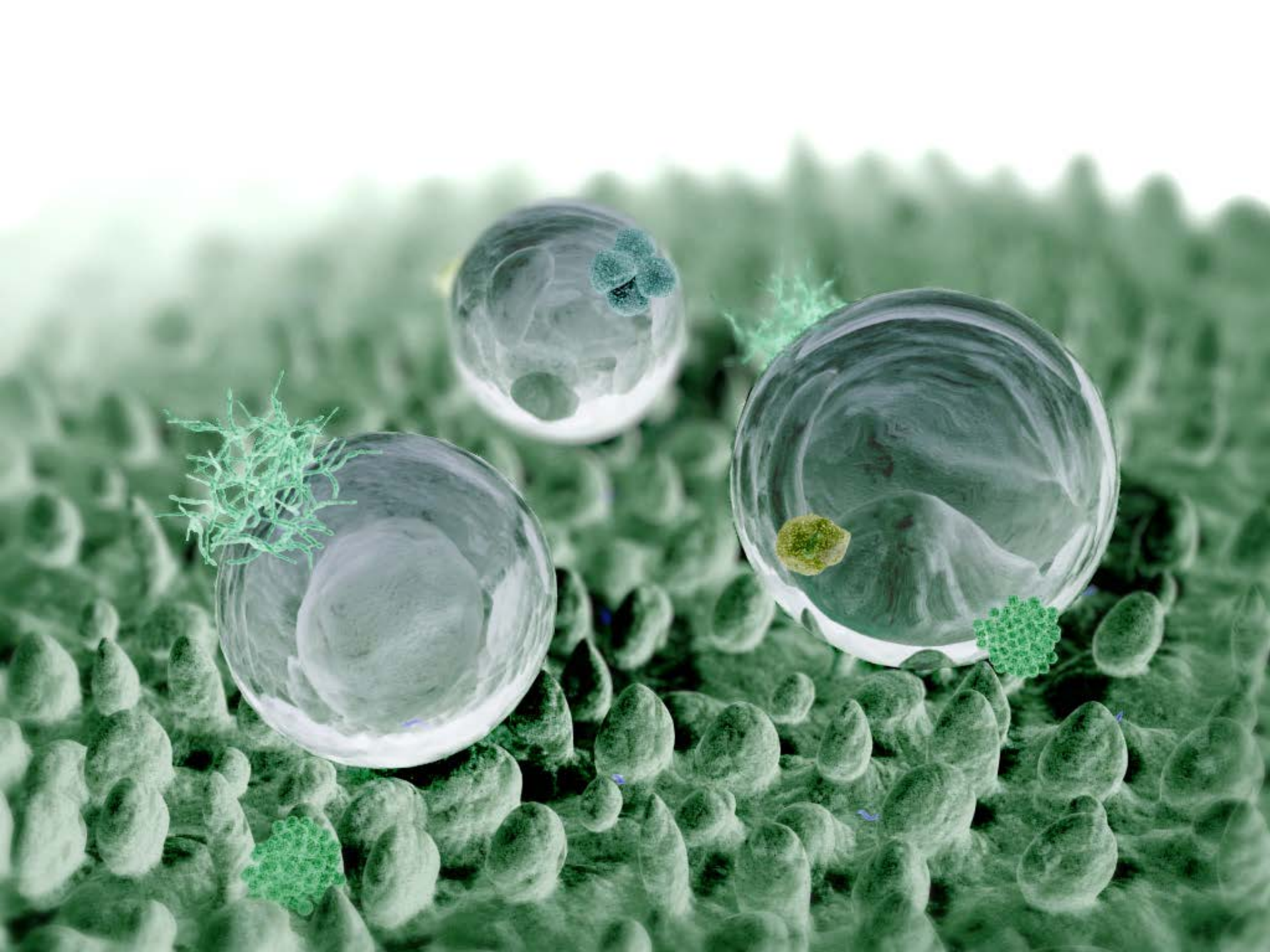




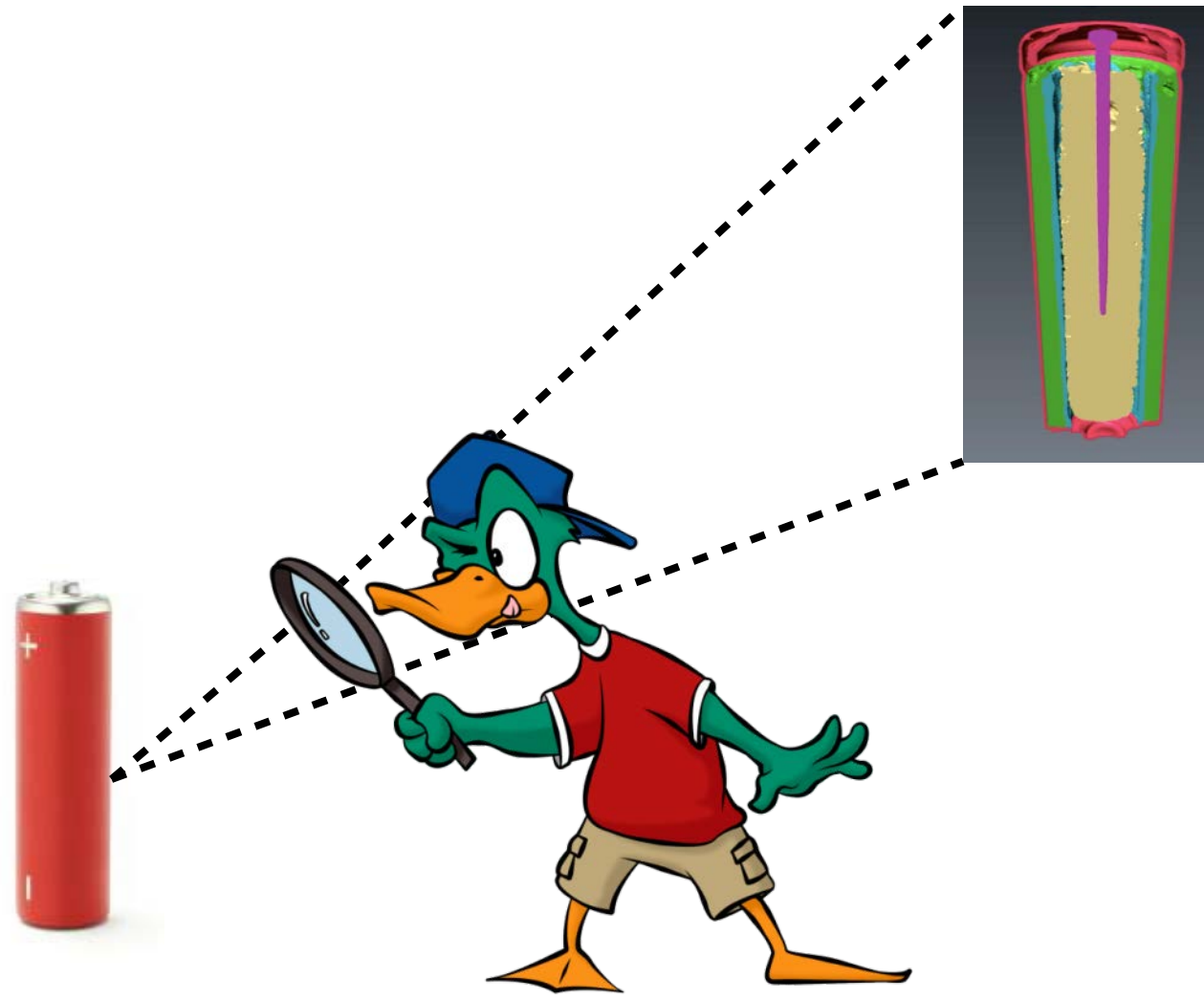
Elektron-mikroskop



Louise



Hvad er der indeni ?





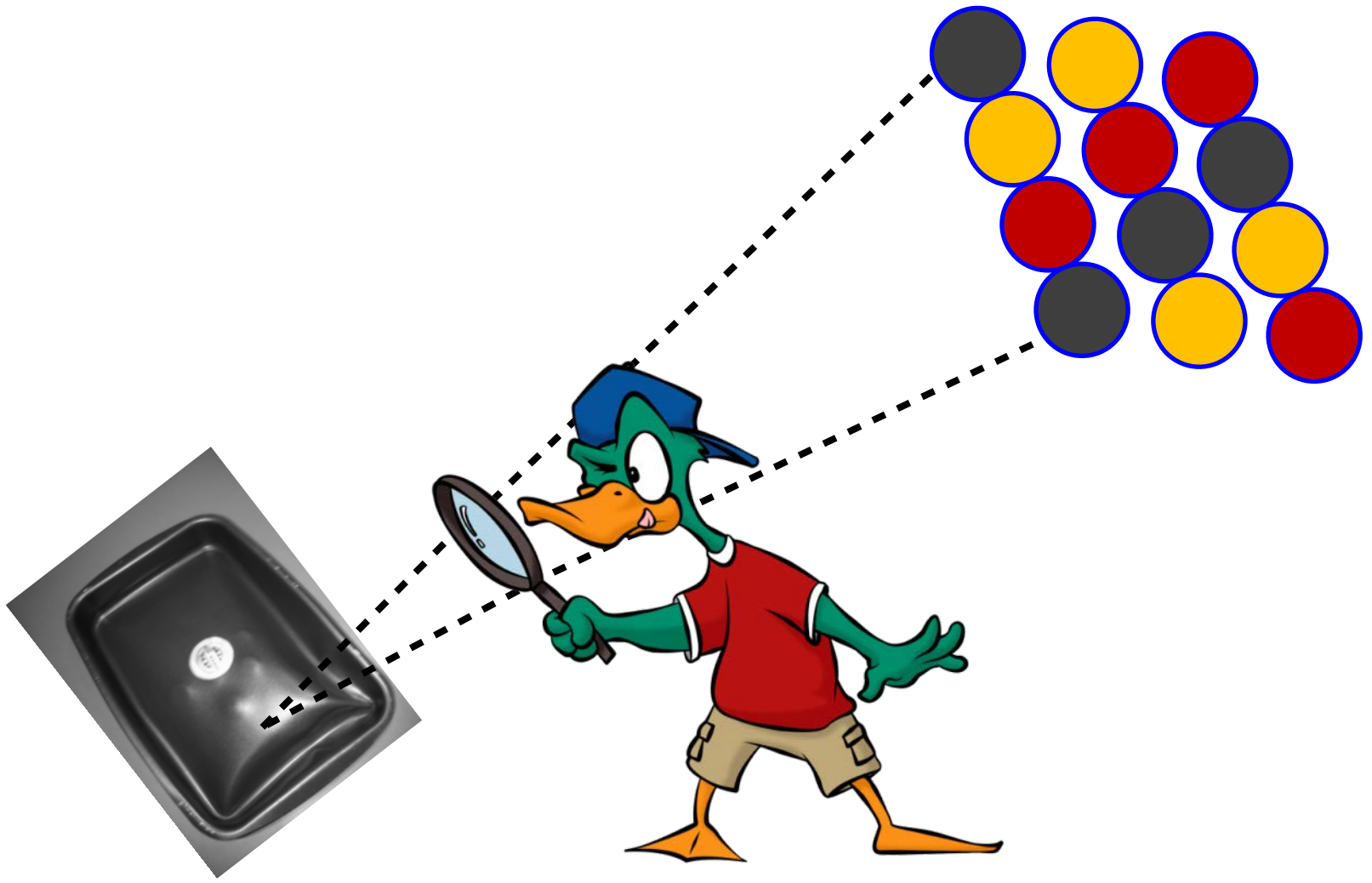
Film af batteri



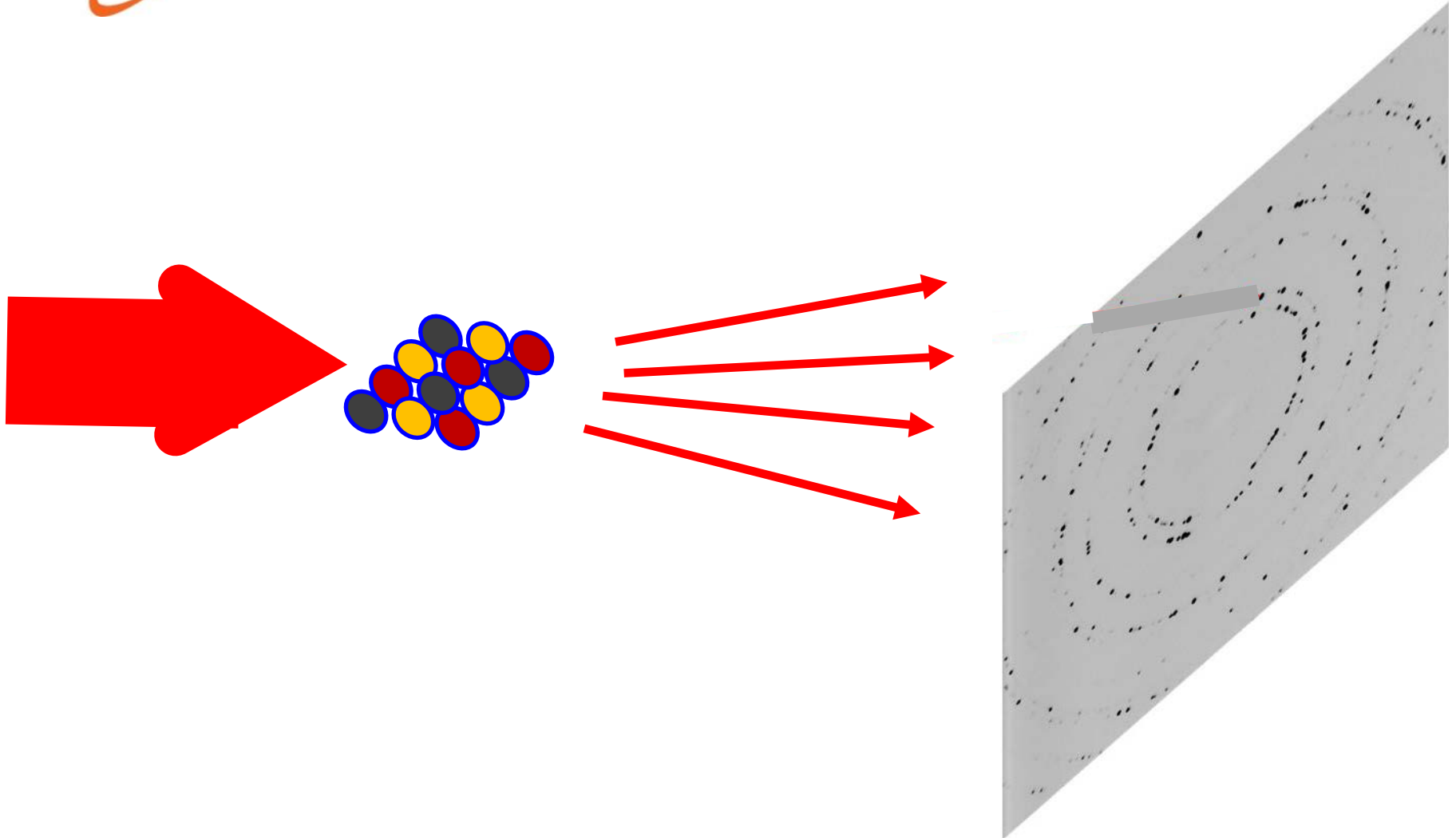




Kan vi se atommønstre?



Fingeraftryk af atomer



Eksamen

Hvordan kan man se ting på overflader rigtig skarpt?



Røntgenstråler ?



Elektronmikroskop?

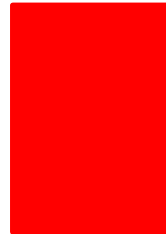


Eksamen

Hvad giver et fingeraftryk af materialer?



Røntgenstråler ?

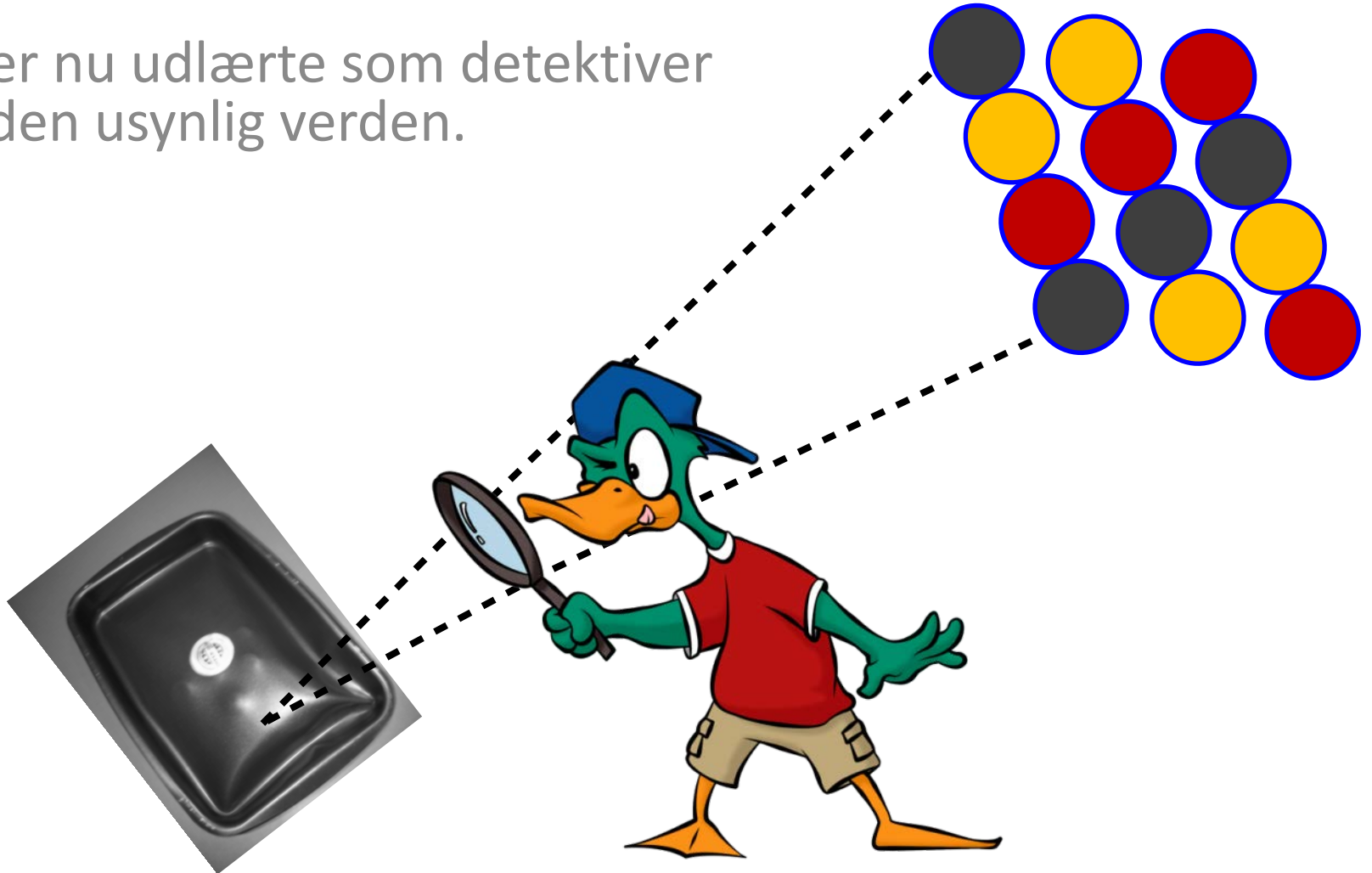


Lysmikroskop?



Tillykke!

I er nu udlærte som detektiver
i den usynlig verden.



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