

ASTROČESTIČNA FIZIKA

svemir iz nove perspektive

Dario Hrupec

10 Dana astronomije, Daruvar
5. travnja 2022.

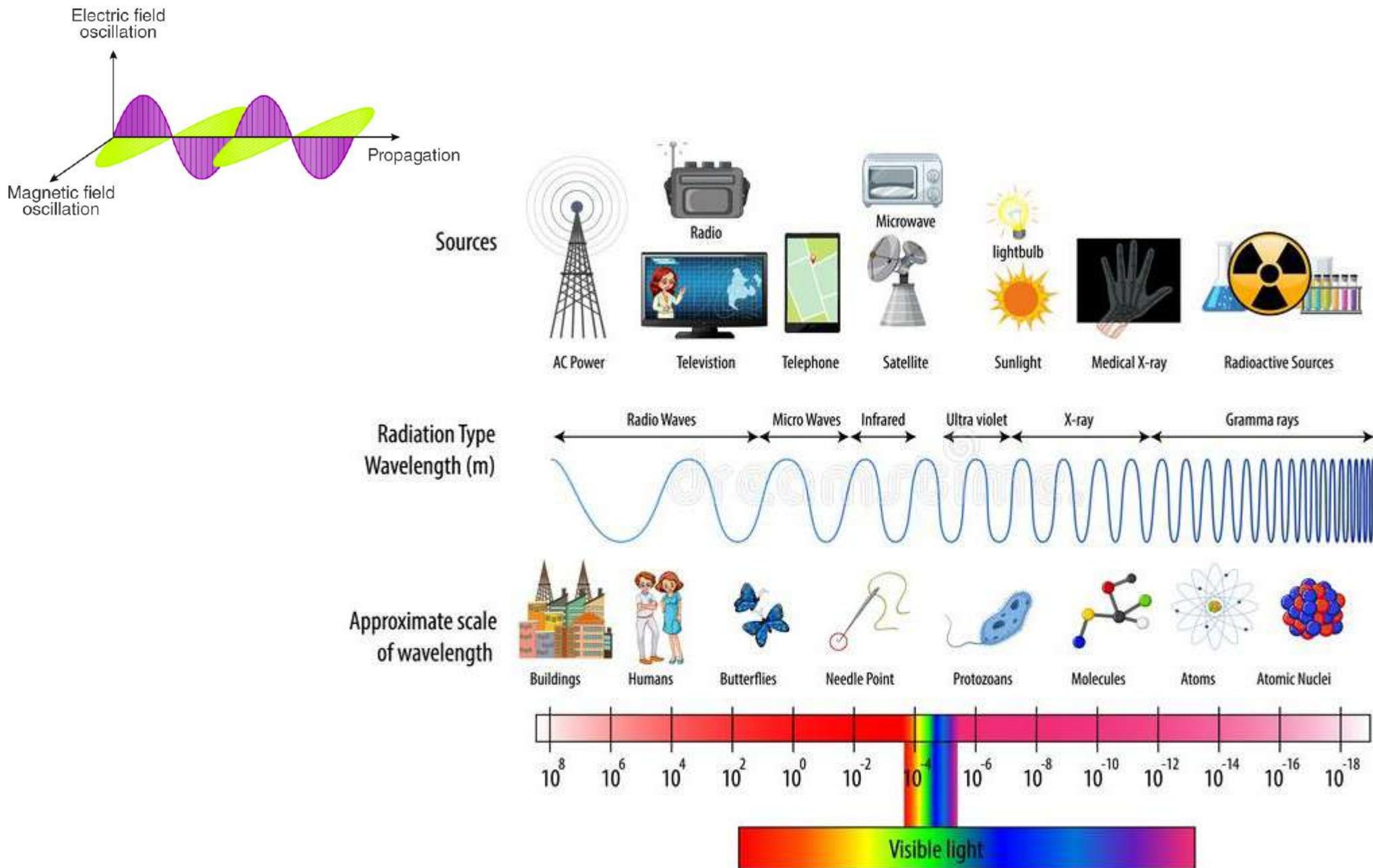
fotoni

kozmičke zrake

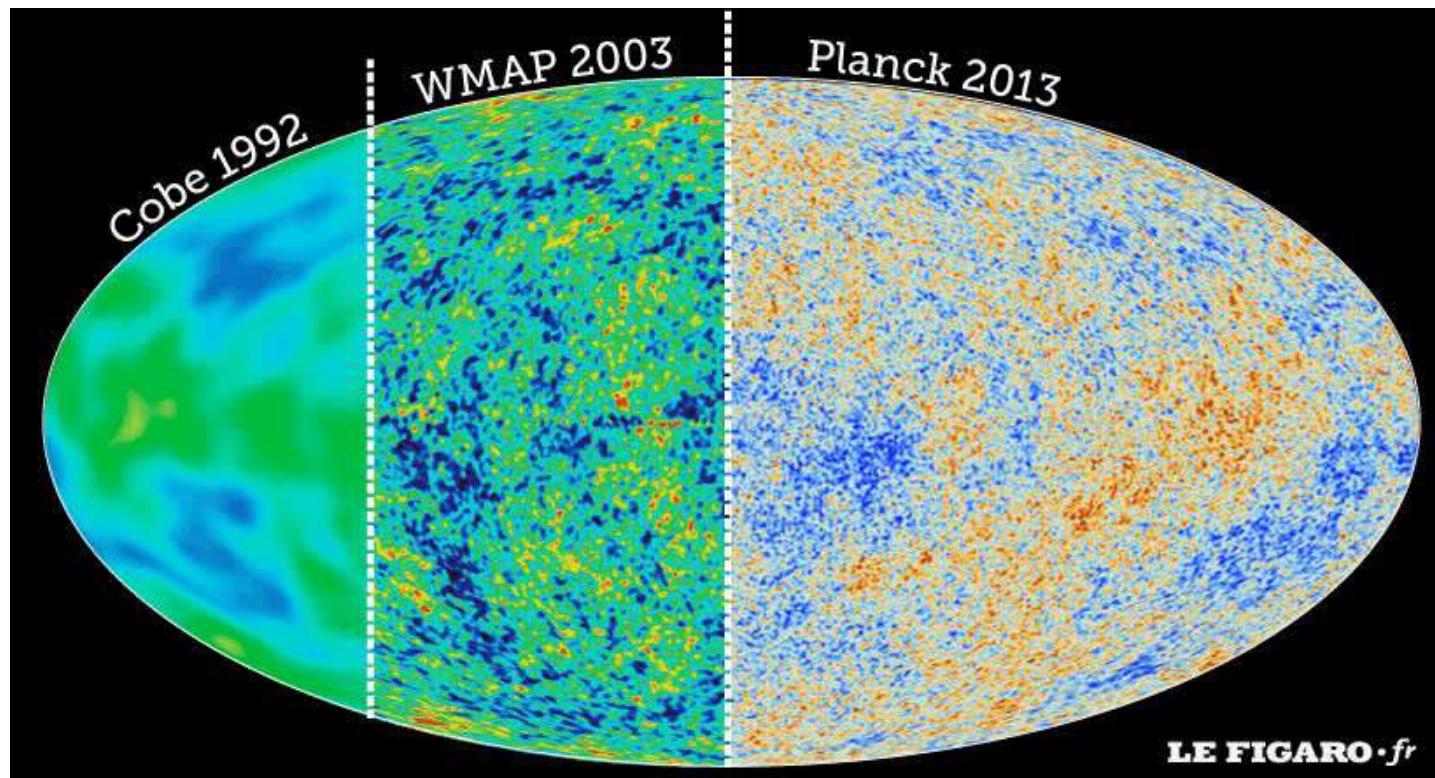
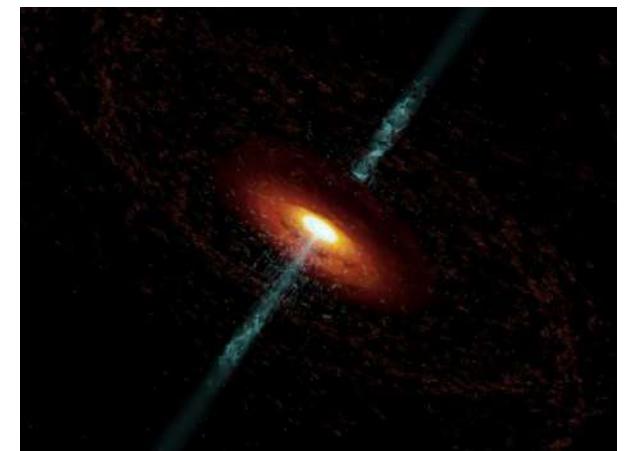
astrofizički neutrini

gravitacijski valovi

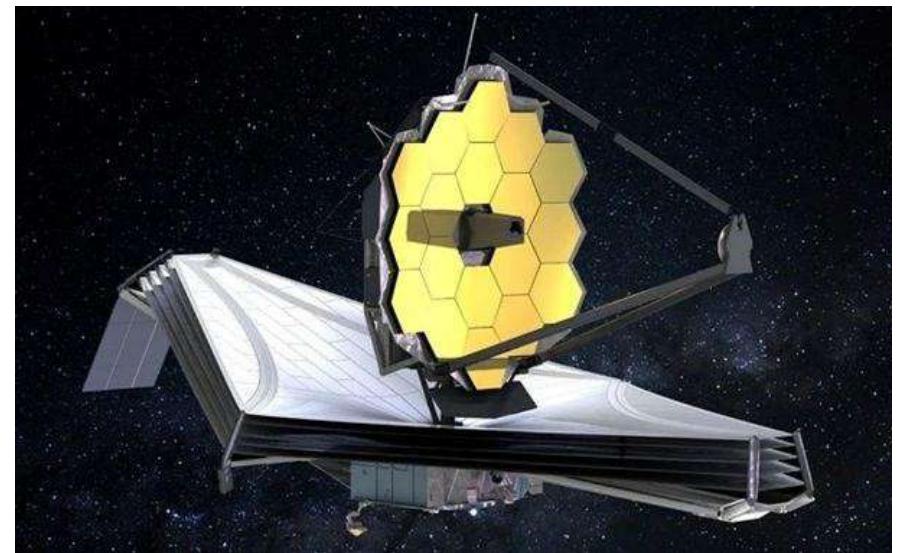
Fotoni: što su?

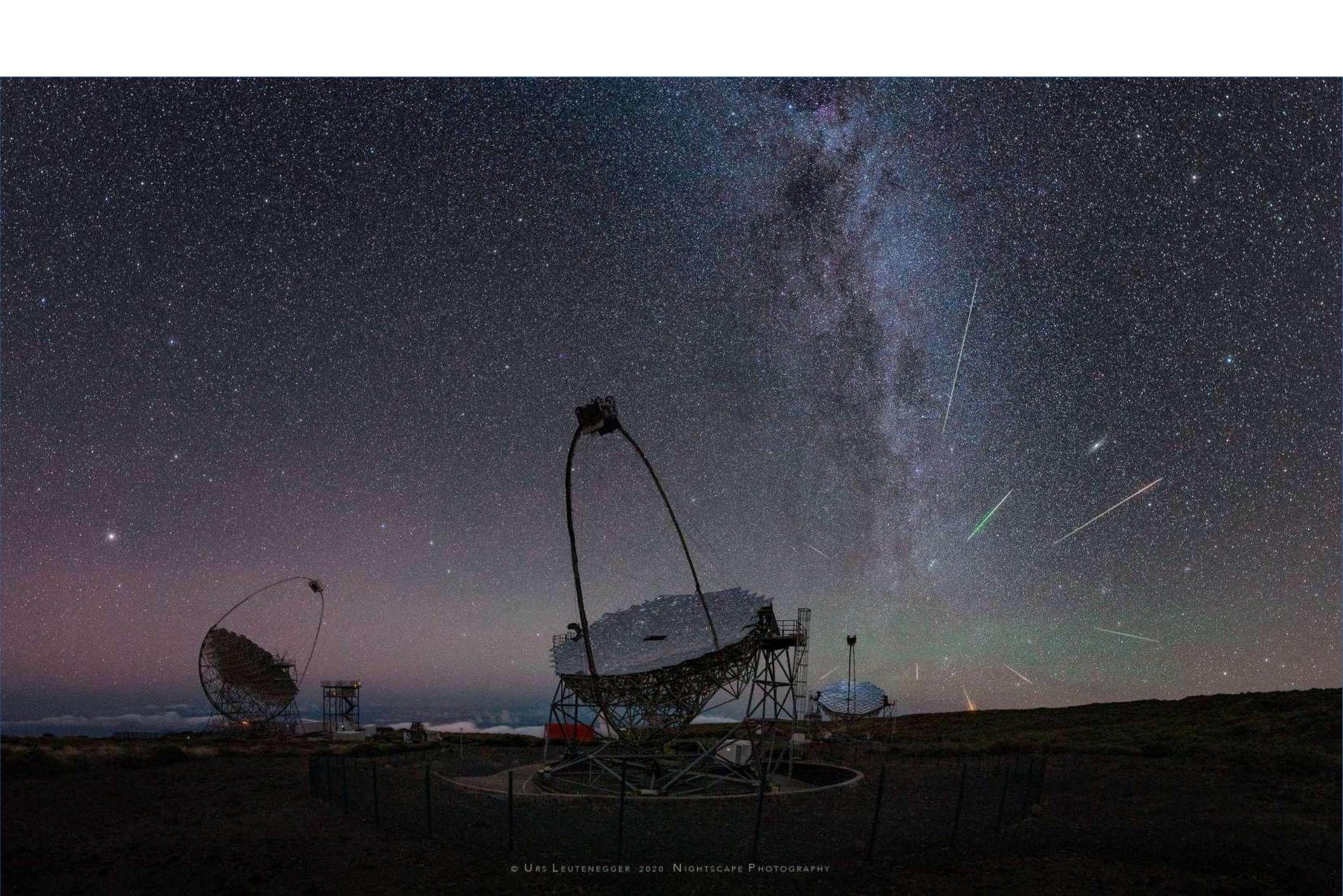


Fotoni: odakle dolaze?



Fotoni: kako ih opažamo?



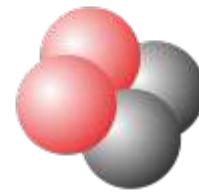


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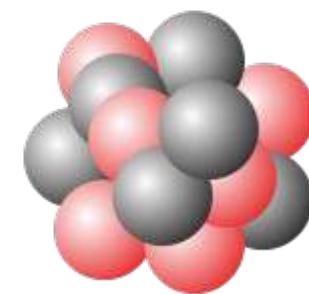
Kozmičke zrake: što su?



proton

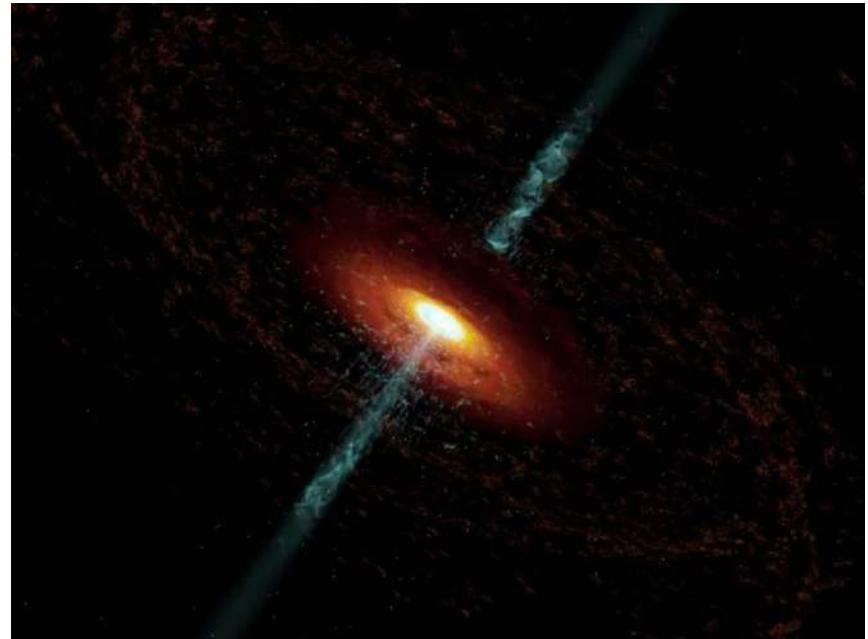
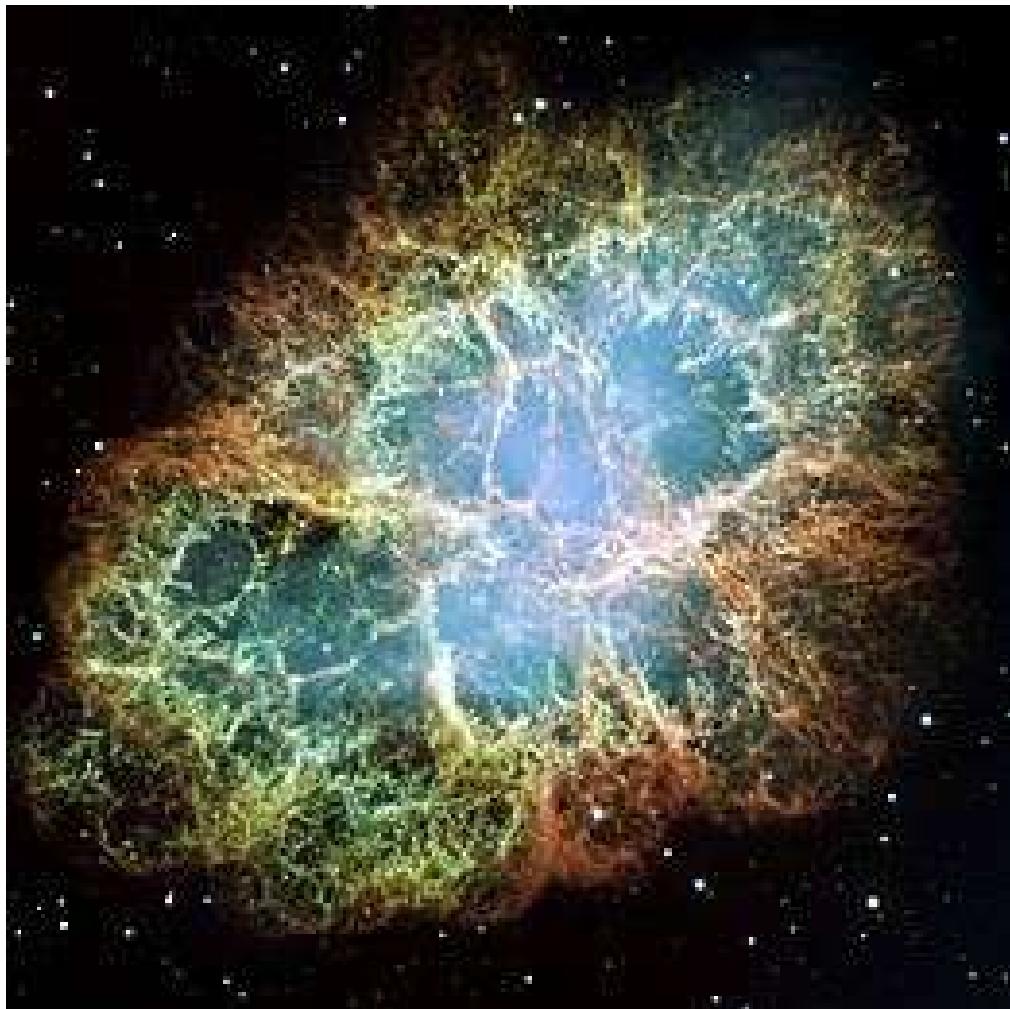


alfa-čestica

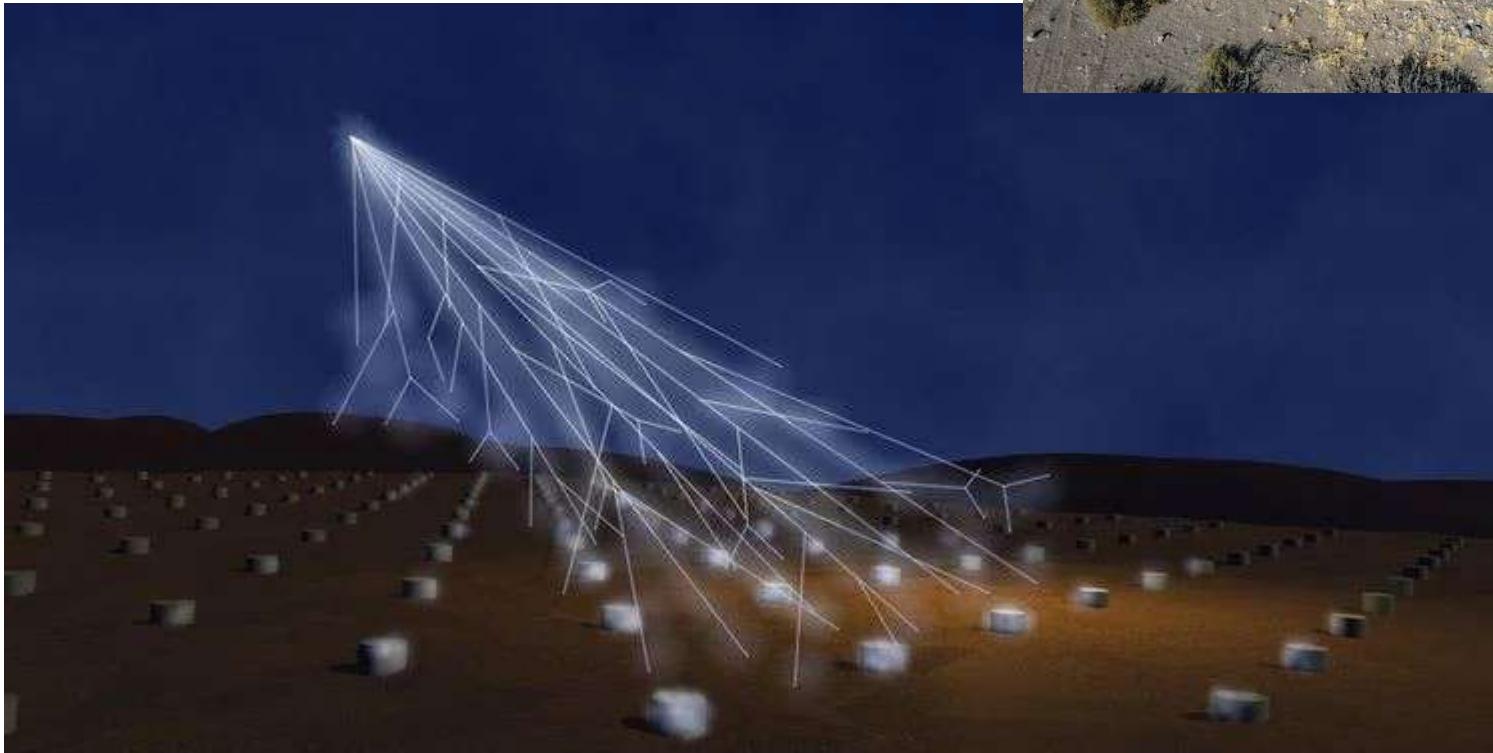


teška jezgra

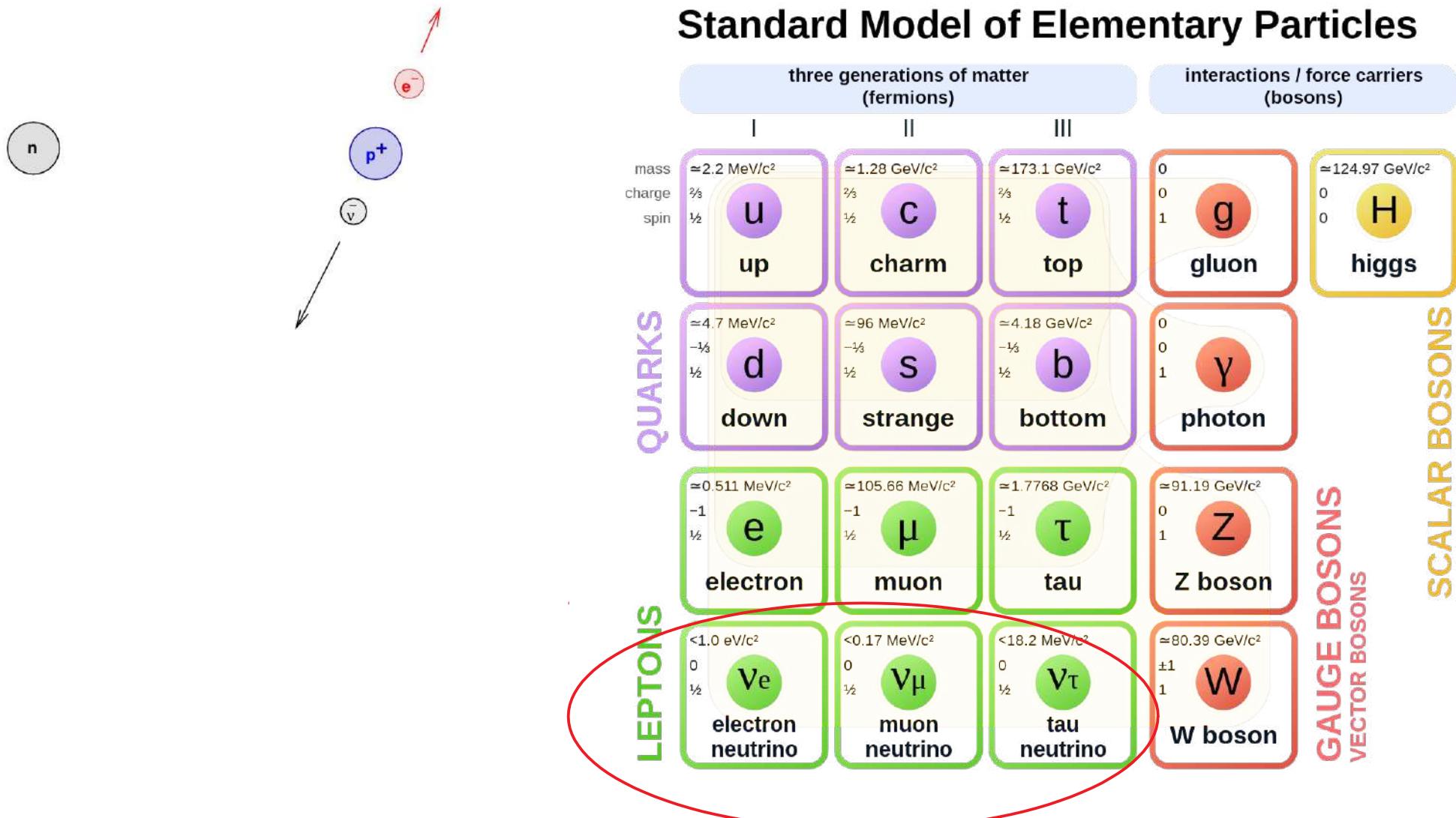
Kozmičke zrake: odakle dolaze?



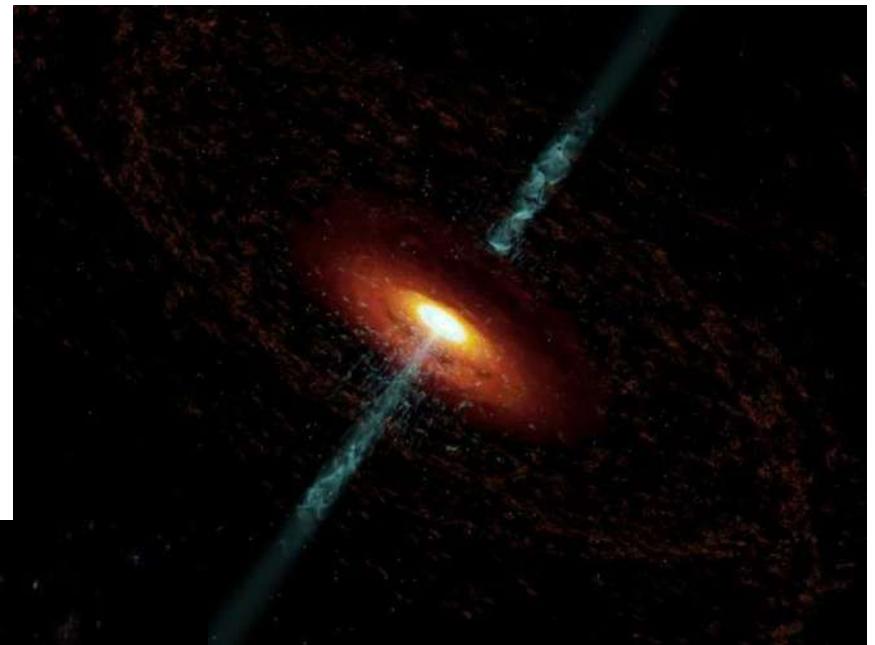
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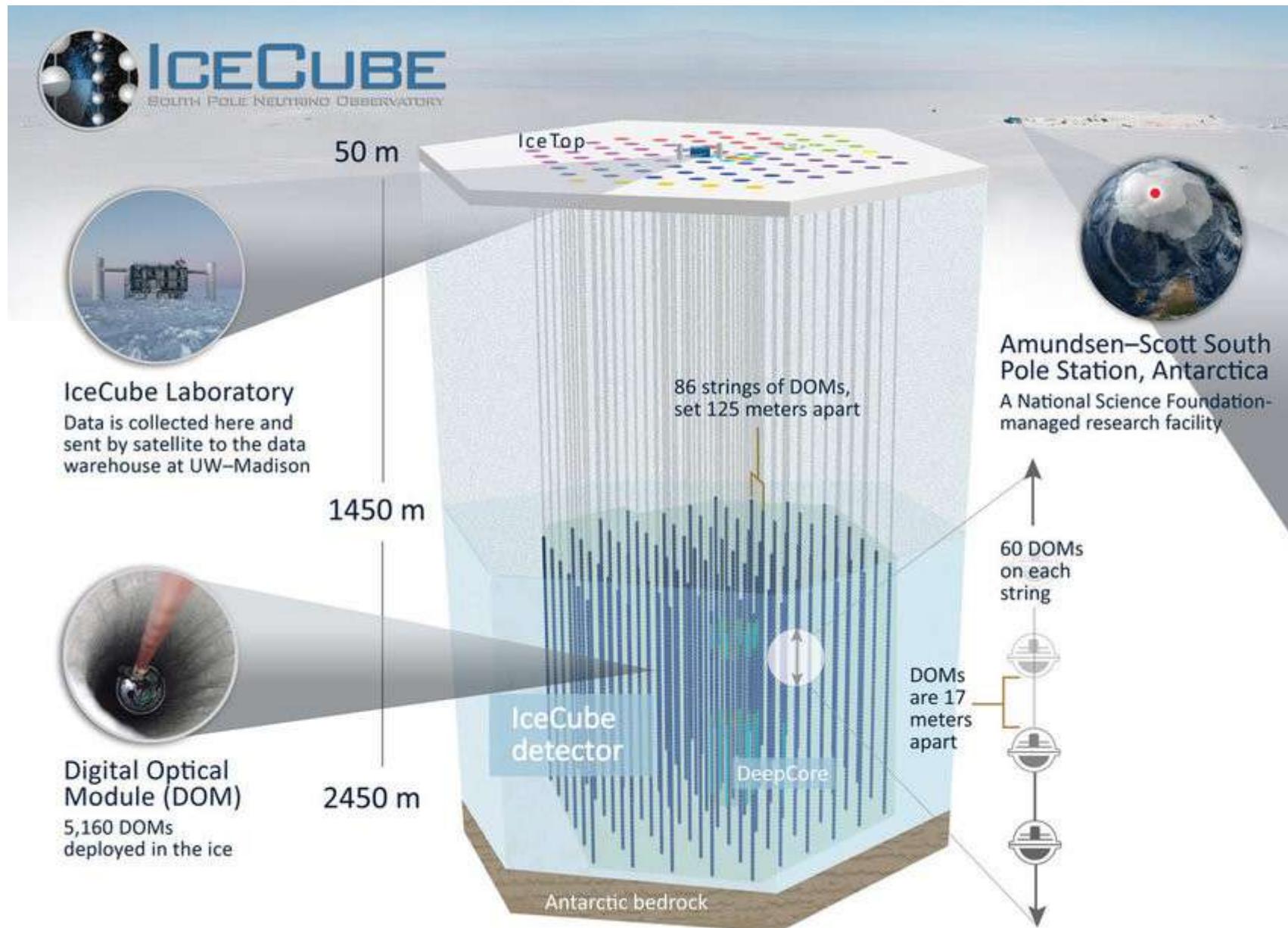
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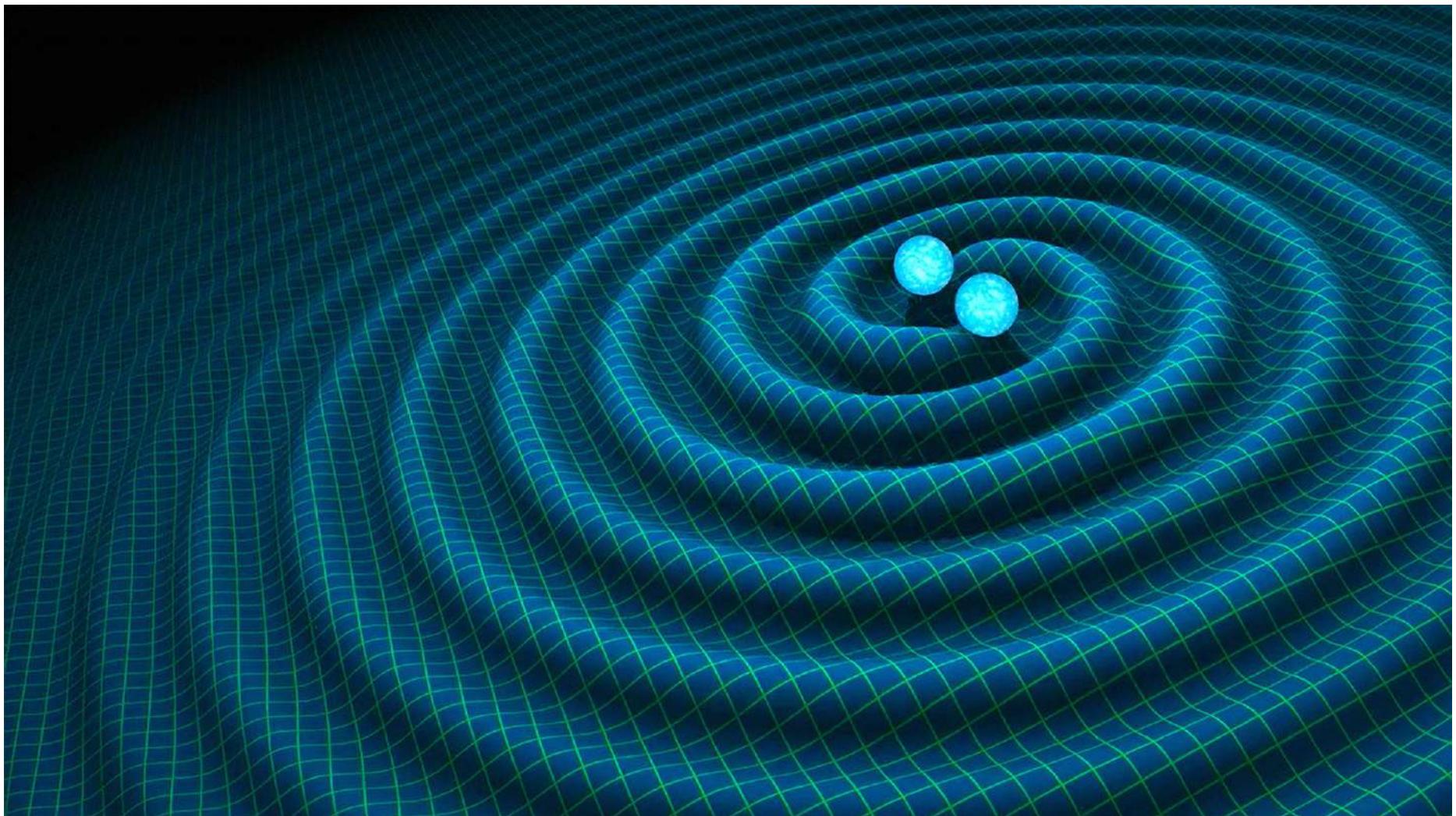
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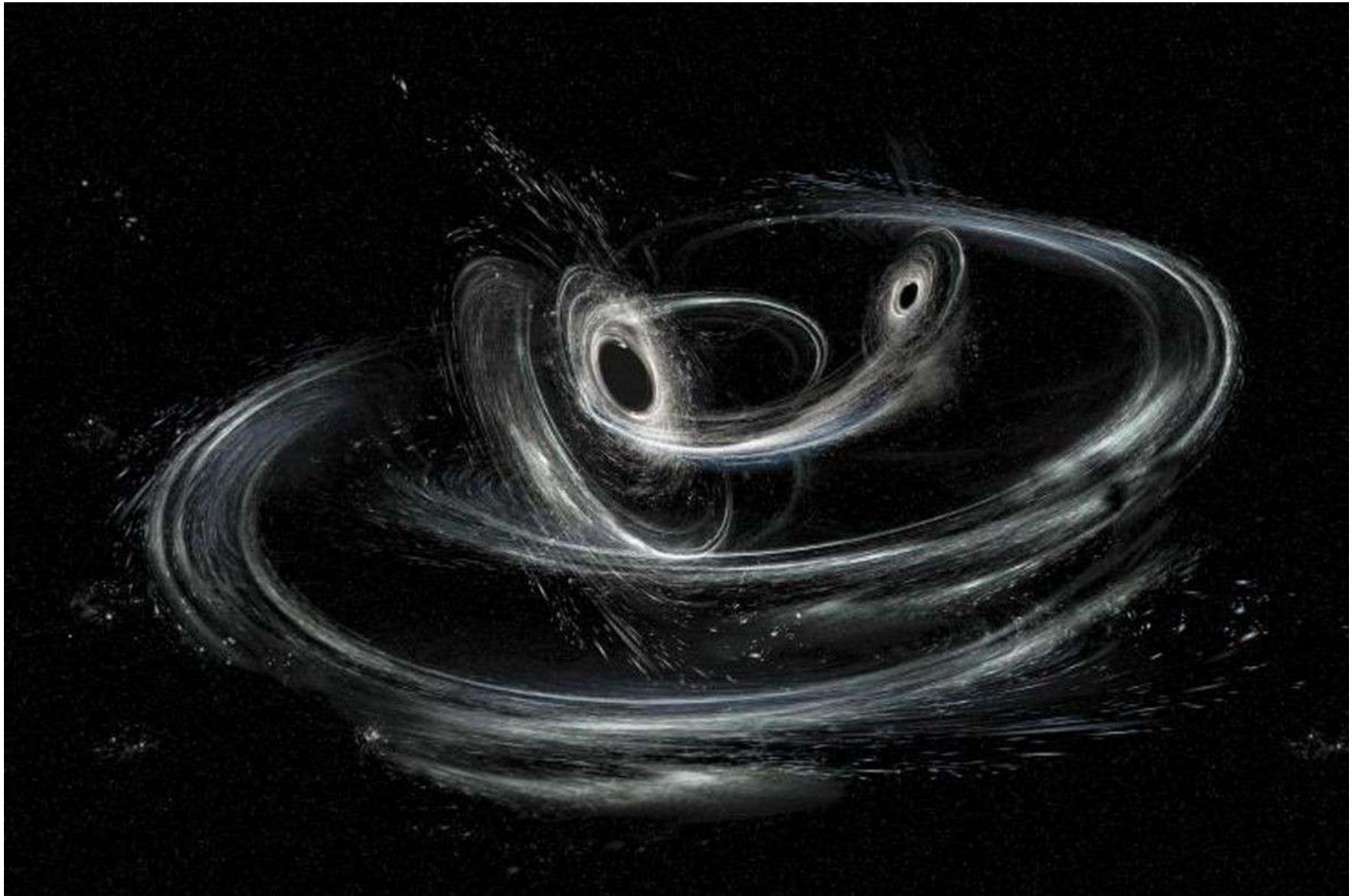
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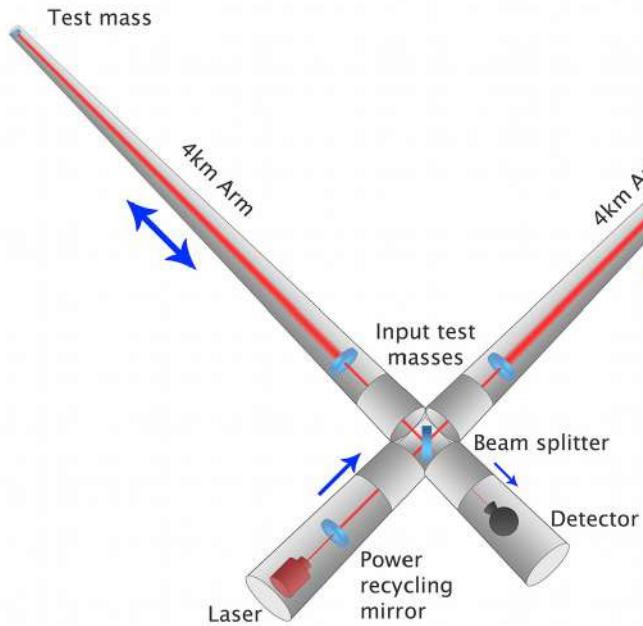
Gravitacijski valovi: što su?



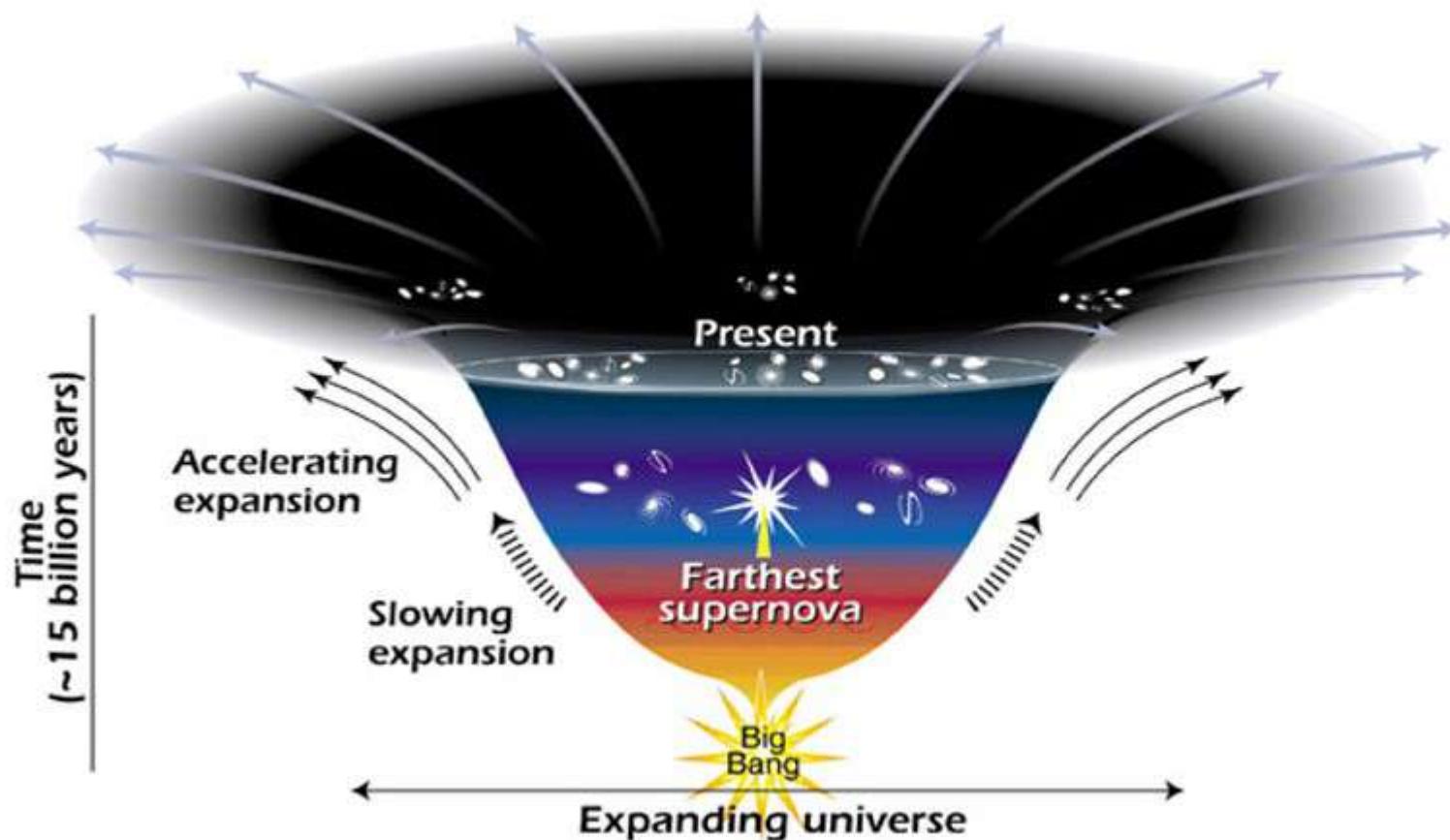
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Gravitacijski valovi: kako ih opažamo?



Neke zanimljive činjenice (do kojih smo došli zahvaljujući astročesticama)



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