



BELLA

Building the GÉANT-RedCLARA Future

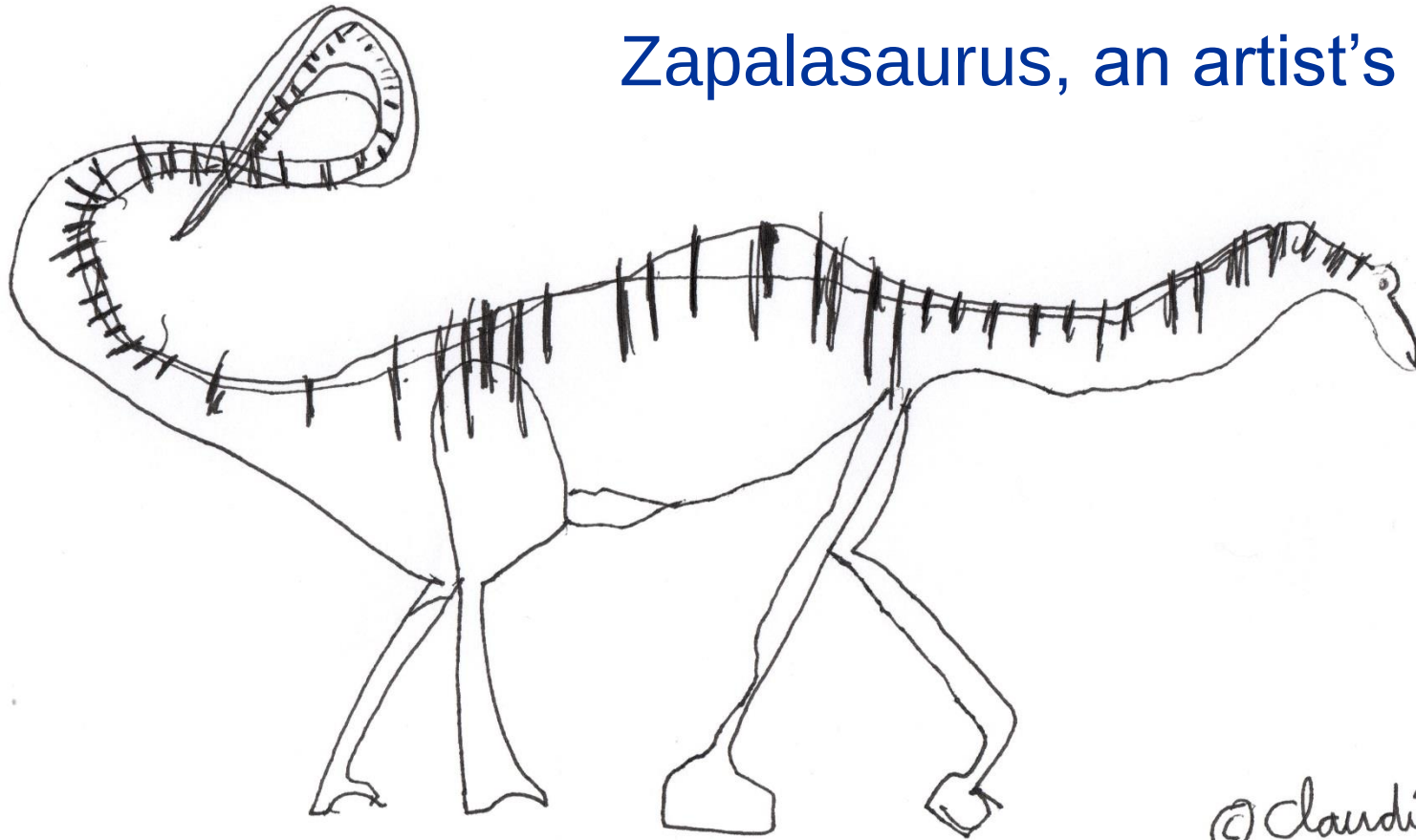
Tom Fryer | GÉANT | 7 March 2019 | Internet2 Global Summit

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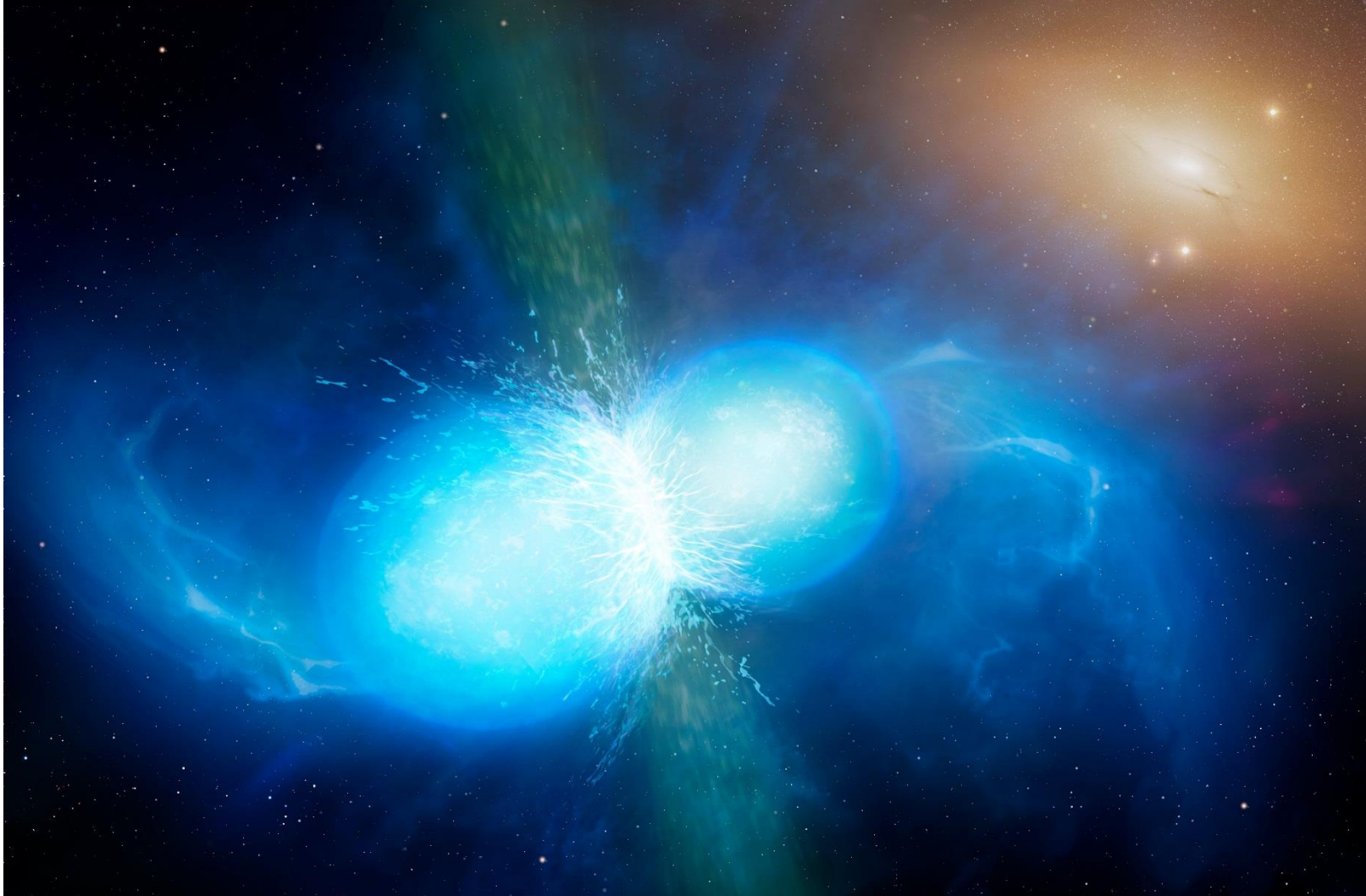
A long time ago... in South America...

Zapalasaurus, an artist's impression



©claudio

Meanwhile, in a galaxy far, far away...



Credit: University of Warwick/Mark Garlick

South America at the heart of astronomy



ESO Very Large Telescope (VLT). Credit: ESO/B. Tafreshi (twanight.org)



[ESO](http://ESO.org). Credit: ESO/S. Brunier



[ALMA](http://ALMA.org). Credit: ESO/C. Malin

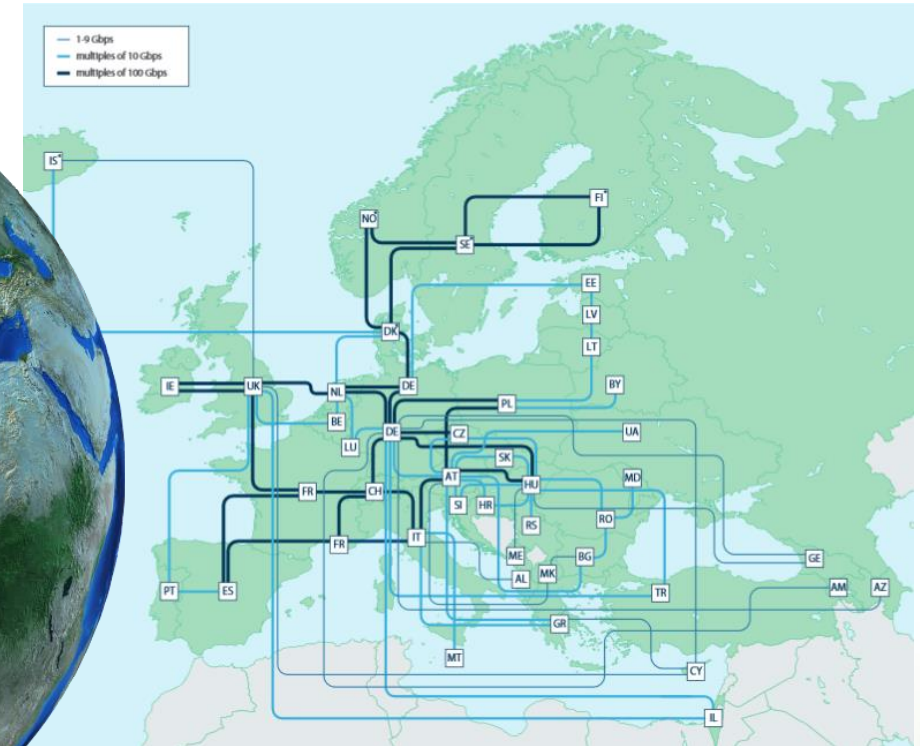


[Pierre Auger Observatory](http://PierreAugerObservatory.org). Credit: © Guillermo Sierra 2007

Not just astronomy...



BELLA provides the connectivity



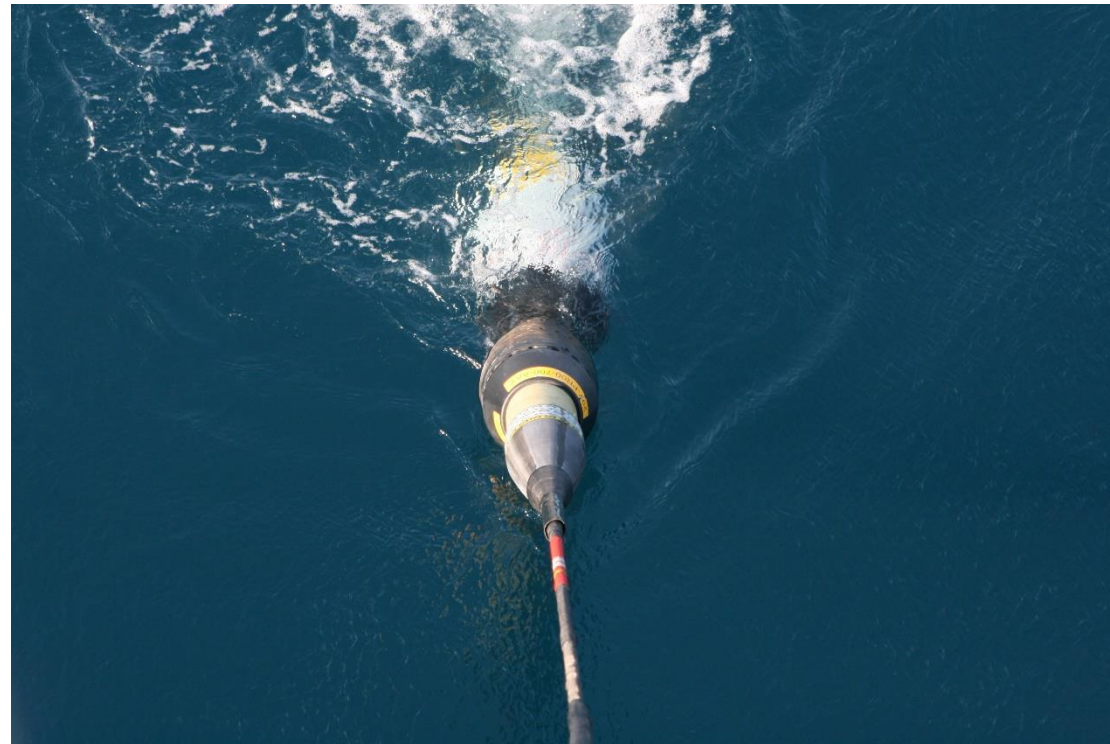
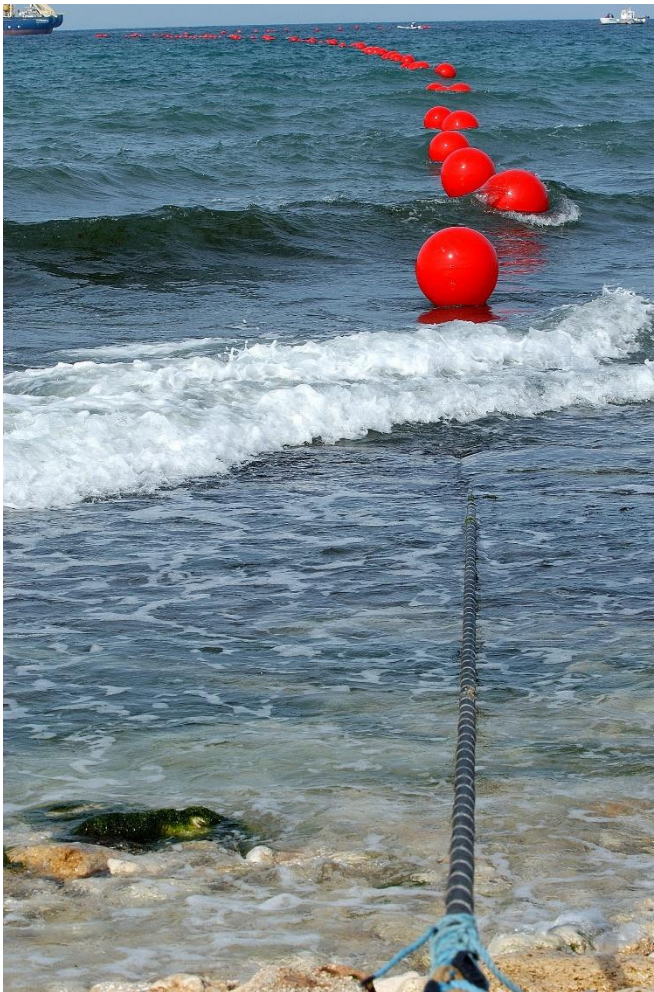
ELLaLink

Image courtesy of EllaLink: www.ella.link



Where is BELLA today?

Construction process has started...



Cable to enter operation at end of 2020...
...to last 25 years!

BELLA – For the scientists of tomorrow!



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