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Rare exoplanet transits observed from Antarctica

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Extremely Long Transits and **TTV systems** observed by **ASTEP** from **Antarctica**

Georgina Dransfield on behalf of the ASTEP Team:
Tristan Guillot, Amaury HMJ Triaud, Lyu Abe, Djamel Mekarnia, Nicolas Crouzet, Karim Agabi, Olga Suarez, Francois-Xavier Schmider

ASTEP is a 40cm telescope on the **Antarctic Plateau**. This unique location means that we enjoy outstanding photometric conditions during our observing season, including **uniterrupted phase coverage during the Polar Night.**

Since March 2020, ASTEP has been dedicating its exquisite resources to the **TESS Follow-up Observing Program**. In this capacity, we have observed some of the **longest transits ever captured from the ground**, including the **first transit of a circumbinary exoplanet** observed from the ground.

Visit our **interactive poster** to see some of our transits: click here!

Want to know more or collaborate? **Email us!**

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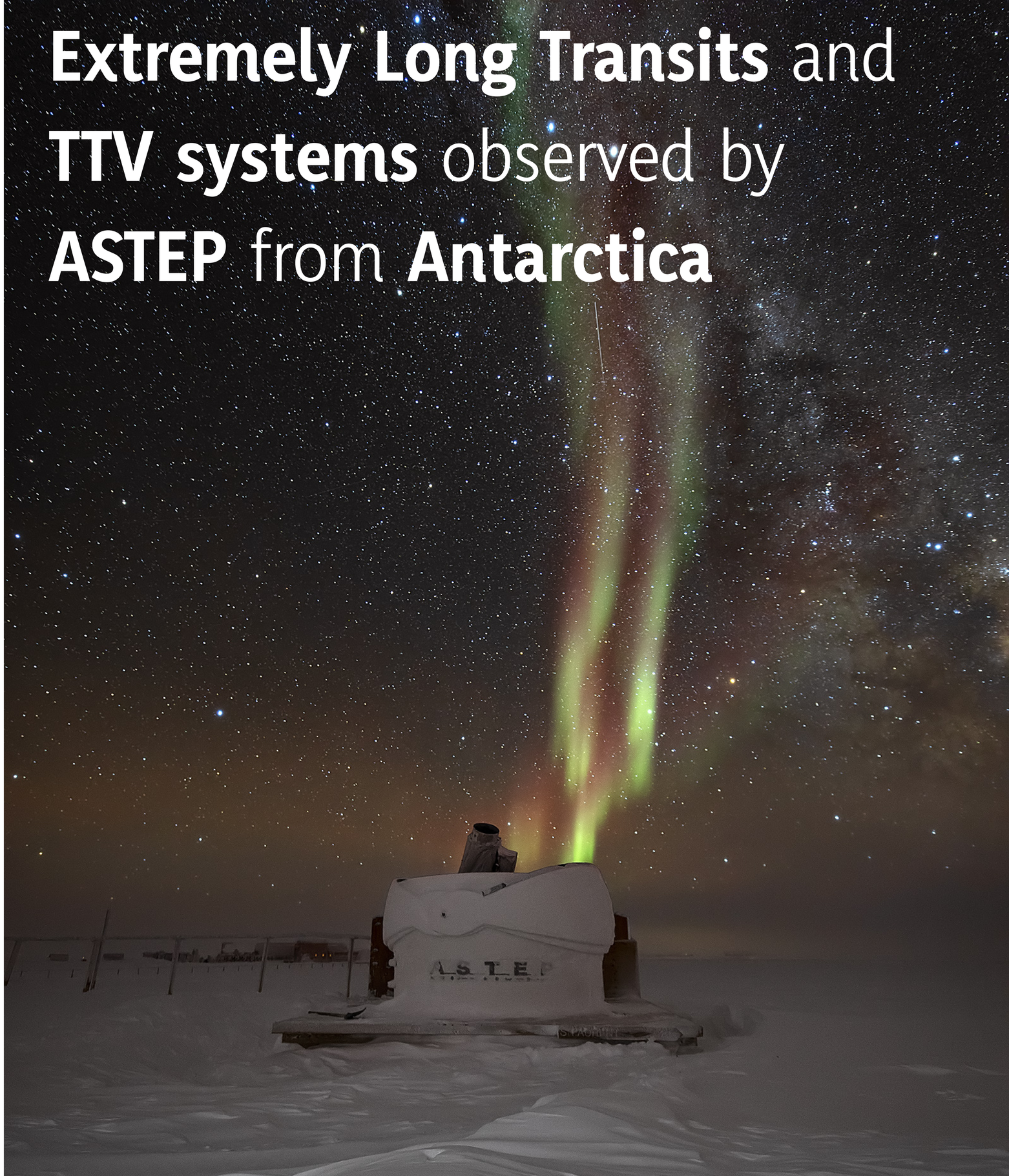
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