# **EXTREME19** WHEN ART AND SCIENCE MAKE THE FRONT PAGE

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#### POSTER OF THE CONFERENCE

# tre/Mel9

#### 22-25 January 2019 Padova

#### Topics:

- The blazar family
- Mechanisms of particle acceleration and radiation in jets
- Extreme blazars as neutrino factories
- Extreme blazars and the connection with the highest energy cosmic rays.
- Cosmology and fundamental physics
- Future observatories

#### Scientific Organising Committee

Chairs: Jonathan Biteau (IPNO) & Elisa Prandini (UniPD)

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Secretary: Adriana Schiavon (UniPD)

#### More info

email extreme19@dfa.unipd.it

web https://agenda.infn.it/ event/eXtreme19



Dipartimento di Fisica e Astronomia Galileo Galilei







The challenge was to interbreed our scientific description of a relativistic jet of a powerful galaxy and their artistic assimilation and subsequent representation of it.





# natureastronomy

### **Cosmic particle accelerator**

The quality of the graphics was indeed excellent: one of their drawings became the cover of the February 2020 issue of the prestigious Nature Astronomy journal.



