

PHAROS Conference 2020: The multi-messenger physics and astrophysics of neutron stars



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What happened during 2016 Vela glitch? (Invited)

Thursday 2 April 2020 10:00 (30 minutes)

In 2016, Parfreyman et al obtained exquisitely detailed observations of Vela during the epoch of one of its large glitches. One remarkable feature was a clear observation of a short-lived magnetospheric disturbance. I will advance a theory for the disturbance and discuss its implications for the physics of glitches.

Author: LEVIN, Yuri (Monash University)

Presenter: LEVIN, Yuri (Monash University)

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