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## Electron event of 11th July 2020: 3d modeling

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The near-relativistic electron event of 11th July 2020 was simultaneously observed by Solar Orbiter at a radial distance of 0.61 AU and by the Wind spacecraft at 1 AU. This event exhibited an unusual ratio between the peak intensities recorded by these two spacecraft, which suggests that the coronal transport was substantially suppressed. To model this event we apply our 3d propagation model which includes pitch angle scattering and focused transport. We show that to explain the observed slow decay of electron fluxes at the location of Solar Orbiter one has to consider the existence of a nearby reflecting boundary, which is supported by the magnetic field observations.

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## Student poster?

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