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Recent results on the high-energy emission from GRB jets

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The detection of gravitational waves associated with short GRBs and observations of the TeV photons from very energetic events were the main breakthroughs in the gamma-ray burst field in past few years. I will discuss the recent multi-wavelength observations and theoretical progress in modelling of prompt GRB emission, including the lepto-hadronic emission model and the model for VHE gamma-rays from a structured jet, similar to GW170817/GRB 170817A when viewed off-axis.

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