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## Relativistic Jet Simulations and Modeling in Horizon Scale

Tuesday, 2 March 2021 10:30 (30 minutes)

The Event Horizon Telescope has presented the prominent ring feature at the center of giant radio galaxy M87 which is consistent with the size and shape of the lensed photon orbit encircling the "shadow" of a supermassive black hole. I will review theoretical interpretation of EHT results and present recent progress of theoretical modeling beyond EHT.

Primary author: Prof. MIZUNO, Yosuke (TDLI / Shanghai Jiao Tong University)

Presenter: Prof. MIZUNO, Yosuke (TDLI / Shanghai Jiao Tong University)