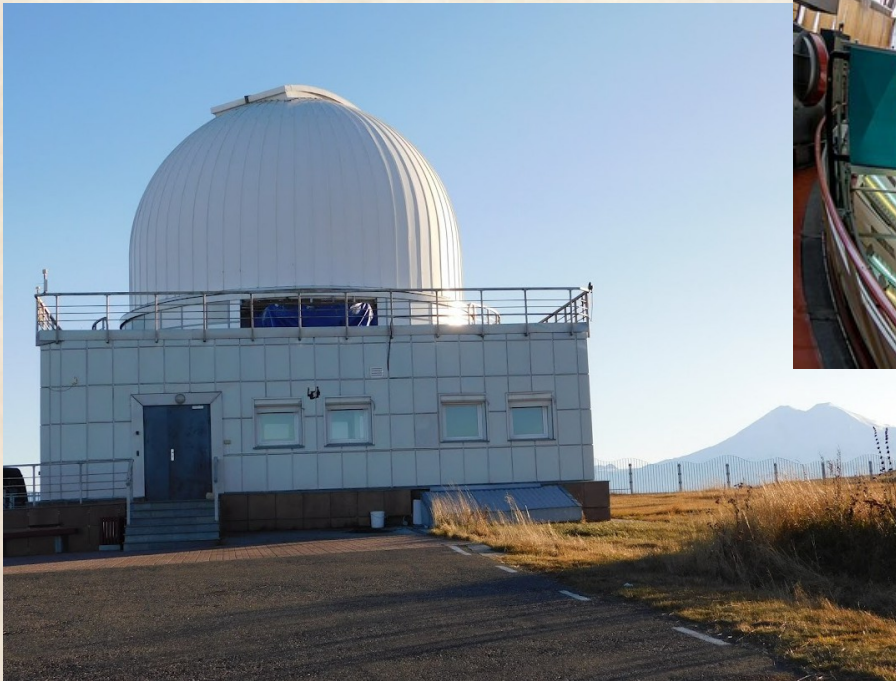


# Enigmatic emission structure around the narrow-line Seyfert 1 galaxy Mrk 783

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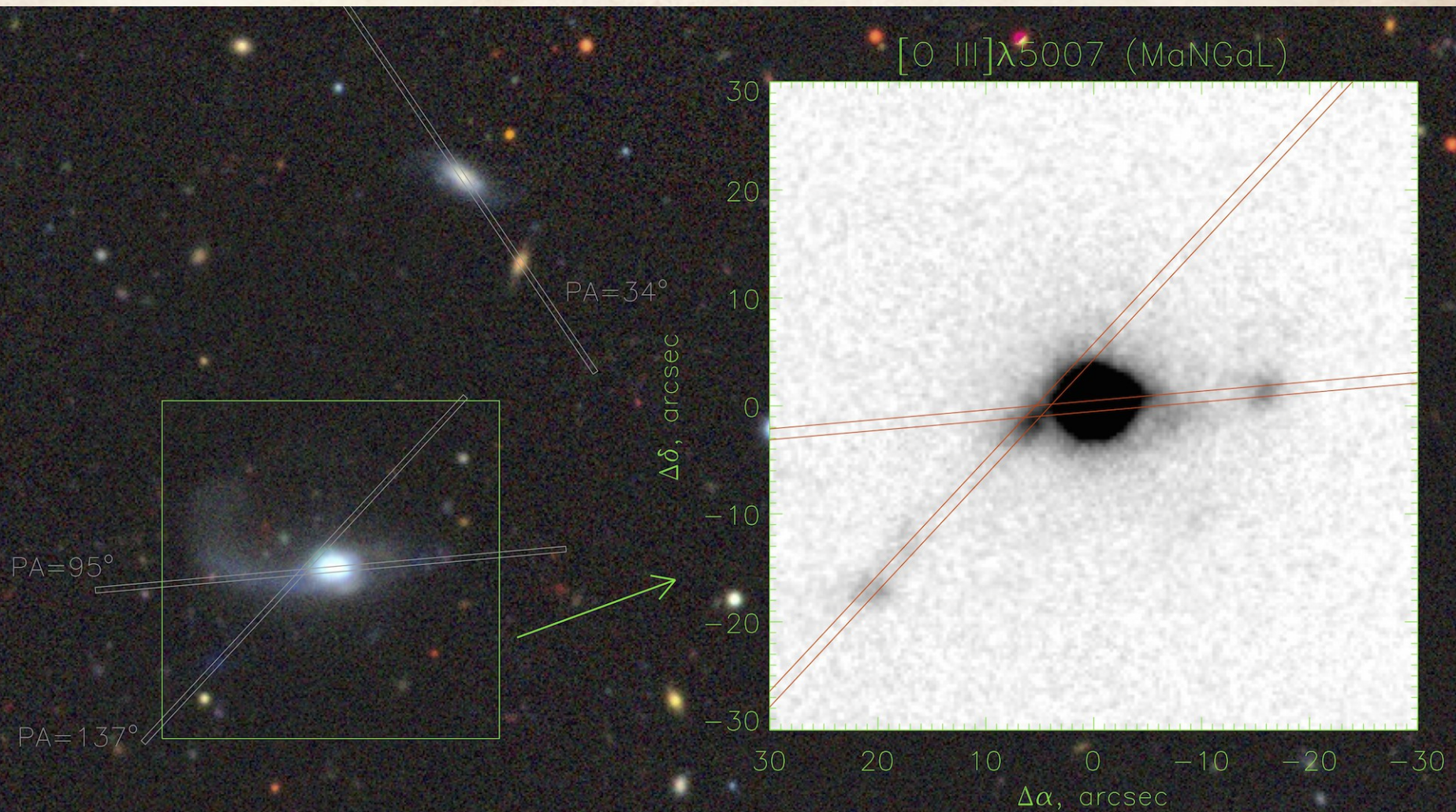


The SAO RAS 6-m telescope



The SAI MSU 2.5-m telescope and mt. Elbrus

# [OIII] map (MaNGaL) and SCORPIO-2 slit positions



# Mrk 783: orientation of the ionized cones

MaNGaL [OIII] image & continuum

Satellite

Background gal.

To the satellite

axis of jet/cone

- Mrk 783 forms a gravitationally bound pair with SDSS J130257.20+162537.1. External regions of the satellite gaseous disk at the nearest side to Mrk 783 falls into the AGN ionizing cone .
- Most of the gaseous structures detected in the emission lines are ionized by the AGN radiation, but not the radio jet.
- Part of the gas, illuminated by the cone, belongs to the stellar tidal structure, but the most distant SE-knot is a part of external gaseous structure without stellar counterpart.