

- **IGR J16195-4945 (SFXT)**
- **3A 1954+319 (RSG SgXB)**

IGR J16195-4945

- Discovered by INTEGRAL (Walter et al. 2004)
- Orbital period $P_o = 3.945 \pm 0.005$ d (Cusumano et al., 2016)
- Eclipsing HMXB, duration $\sim 3.5\%$ of P_o (Cusumano et al., 2016)
- Blue Supergiant **ON9.7Iab** companion star (Coleiro et al., 2013)
- Distance $\sim 5\text{-}15$ kpc (Tomsick et al., 2006)
- NS spin unknown