

Raphaël Errani

errani@unistra.fr
[rerrani.github.io](https://github.com/rerrani)

Observatoire Astronomique de Strasbourg
 11 rue de l'Université
 67000 Strasbourg
 France

Positions

2020 - present Postdoc, Strasbourg Observatory.
 2019 - 2020 Postdoc, University of Victoria.

Education

2015 - 2019 PhD, University of Edinburgh.
 2013 - 2015 Laurea Magistrale (Astronomy), University of Padova.
 2010 - 2013 Laurea (Physics), University of Padova.

Fellowships

2019 - 2020 Canada Institute for Theoretical Astrophysics national fellow.
 2015 - 2019 Scottish University Physics Alliance prize studentship.
 2011 - 2015 Studienstiftung (German Academic Scholarship Foundation).

Publications

2022 RE, J. F. Navarro, R. Ibata, N. Martin, et al.: C-19: Tidal debris of a dark matter-dominated globular cluster? [arXiv:2203.02513](#).
 2022 RE, J. F. Navarro, R. Ibata, J. Peñarrubia: Structure and kinematics of tidally limited satellite galaxies in LCDM, MNRAS in press, [arXiv:2111.05866](#).
 2021 RE, J. F. Navarro: The asymptotic tidal remnants of cold dark matter subhalos, MNRAS 505, 18-32 (2021) [arXiv:2011.07077](#).
 2020 RE, J. Peñarrubia: Can tides disrupt cold dark matter subhaloes? MNRAS 491, 4591–4601 (2020), [arXiv:1906.01642](#).
 2018 RE, J. Peñarrubia, M. Walker: Systematics in virial mass estimators for pressure supported systems. MNRAS 481, 5073–5090 (2018), [arXiv:1805.00484](#).
 2017 RE, J. Peñarrubia, C.F.P. Laporte & F. Gómez: The effect of a disc on the population of cuspy and cored dark matter substructures in Milky Way-like galaxies. MNRAS 465, L59-L63 (2017), [arXiv:1608.01849](#).
 2015 RE, J. Peñarrubia & G. Tormen: Constraining the distribution of dark matter in dwarf spheroidal galaxies with stellar tidal streams. MNRAS 449, L46-L50 (2015), [arXiv:1501.04968](#).

Outreach

2015 - present Member of the judging panel for the German annual youth science competition Jugend forscht (lit. youth researches) on federal state level (Niedersachsen).