



Ella TANCHON

Born on 21/08/2002

Lyon – FRANCE

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🔗 <https://etanchon.github.io/>

Student Associations

Engagement

- 2022 – 2023: Treasurer of the University Orchestra (OSGEL)
Participation to the Science Fair
- 2021 – 2022 : President of the University Orchestra (OSGEL)
Participation to the Science Fair

Hobbies

- Music : Solo and Orchestra (Flute, Piccolo, Saxophone)
- Climbing
- Photography

Current Formation

2022 – 2023. 1st year of Master's Degree in Physics

École Normale Supérieure de Lyon

Lyon – FRANCE

2021 – 2022.

3rd year of bachelor in Physics Mention Bien

École Normale Supérieure de Lyon

Lyon – FRANCE

2019 – 2021. CPGE PCSI/PC*

Lycée Thiers

Marseille – FRANCE

2019. Baccalauréat Spe Math Mention Très Bien

Lycée Thiers

Marseille – FRANCE

Previous Internship

Sept. 2023 – Feb. 2024. **Research Internship**

- **CRAL** - Aurélien JARNO/ Laure PIQUERAS

Characterisation and Correction of Tellurics in

HARMONI

Mai. 2023 – Jul. 2023. **Research Internship**

- **MPIA** - Justus NEUMANN/ Eva SCHINNERER

Measuring Galaxy Rotation Curves with MUSE

Juin. 2022 – Jul. 2022. **Research Internship**

- **LAM** - Stéphane BASA

Detection and Characterisation of Tidal Disruption Events

Skills

Python ●●●○

L^AT_EX ●●●○

Matlab ●●○

Languages

French Mothertongue

English C2 (Cambridge Advanced)

German A2+

Publication

E. TANCHON, S. BASA, S. BLONDIN et al. **(2022)** “Observations of the Type Ia supernova 2022frn”
Transient Name Server AstroNote 135. <https://www.wis-tns.org/astronotes/astronote/2022-135>

Oral communications

E. TANCHON, **(2023)** Measuring Galaxy Rotation Curves with MUSE. *Galaxy Coffee*,
September 21, 2023, Heidelberg, Germany.