

Roberto Turibio E. K. Martins

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Education

University of São Paulo (USP)

M.Sc. in Physics

São Paulo, Brazil

2026 – present

Federal Institute of São Paulo (IFSP)

B.Sc. in Physics Education

GPA: 8.24/10

São Paulo, Brazil

2021 – 2025

Certification

SENAI Anchieta

Electronics Technician (Auxiliary)

Workload: 80 h

São Paulo, Brazil

2024

American Chemical Society

Scientific Writing and Communication

Workload: 4 h

Online

2023

Experience

University of São Paulo (USP)

M.Sc. Research Fellow

FAPESP Fellowship (#2025/26960-8). *Study of phototransfer and thermally assisted mechanisms in potassium feldspars.*

São Paulo, Brazil

2026 – present

Technical University of Denmark (DTU)

Visiting Research Student

FAPESP-BEPE Fellowship (#2024/00890-0). *Time-resolved optically stimulated luminescence of amazonite.*

Roskilde, Denmark

Apr. 2024

University of São Paulo (USP)

Undergraduate Research Fellow

FAPESP-IC Fellowship (#2022/07200-4). *Optical and thermoluminescence properties of Brazilian amazonite.*

São Paulo, Brazil

2022 – 2025

Federal Institute of São Paulo (IFSP)

Pedagogical Residency Program

Pedagogical Residency Fellowship (National Program – Call 2022). *Teaching experience in a university-led high school preparatory program for the Brazilian National High School Exam (ENEM).*

Guarulhos, Brazil

2023 – 2024

Federal Institute of São Paulo (IFSP)

Undergraduate Research Fellow

PIBIC Fellowship. *Thermoluminescence investigation of minerals from southern Minas Gerais.*

São Paulo, Brazil

2021 – 2022

Awards

- Bernhard Gross Award — XXI B-MRS Meeting (2023), Brazilian Materials Research Society.
- Honorable Mention for Best Poster — AM-BSF (2023), Brazilian Physical Society.