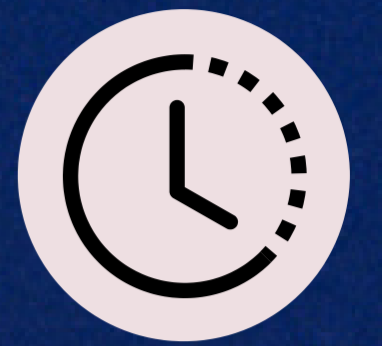


# 1<sup>st</sup> Quaternion School

# Python for Space Science

Quaternion Books organizes a free international school to celebrate the publication of *The Human Computer - Selected Works by Katherine Johnson*. The school comprises remote sessions with theory and hands-on sessions open to anyone.



11am - 4pm  
(Central ET)



5 - 9 Sept., 2022

## Program

- Python Crush Course
- Python libraries: Pandas, Numpy & Matplotlib
- Determine the landing position of a spacecraft
- Calculate the gravitational potential of the Moon
- Determine the stability of an aircraft

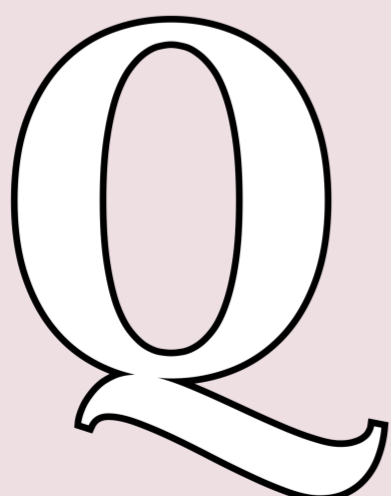
## Host Lecturers

Alessandro Patrino (*Institute of Space Sciences, Spain*)

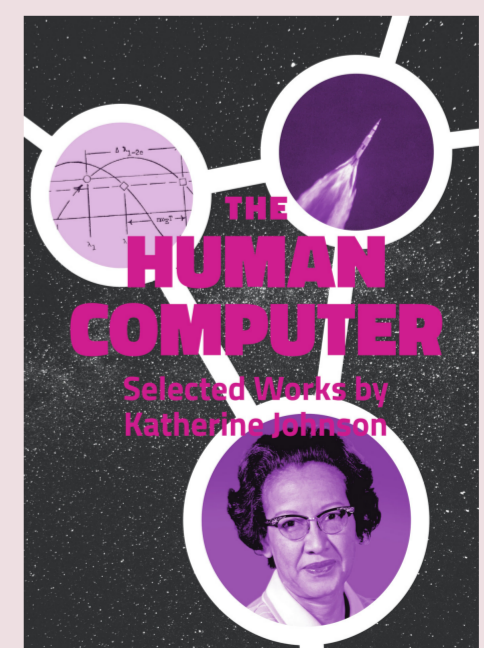
Valeriya Korol (*Institute of Gravitational Wave Astronomy, UK*)

Elena Sacchi (*Leibniz Institute for Astrophysics, Germany*)

Yuri Cavecchi (*UNAM, Mexico*)



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