

PORTO

FROM

SUMMER SCHOOL ON

PIXELS TO

ASTEROSEISMOLOGY

STELLAR

21–26 JULY, 2024

AGES

Stellar evolution theory

COURSE BY *Morgan Deal, Diego Bossini*

Stellar oscillations theory

COURSE BY *Andrea Miglio*

Observations of stellar oscillations

COURSE BY *Tim Bedding*

Rotation and magnetic activity

COURSE BY *Ângela Santos*

Light curve extraction and preparation

HANDS-ON BY *Rafael García, Mikkel Lund*

Mode properties estimation

HANDS-ON BY *Martin Nielsen, Mikkel Lund*

Gyrochronology and magneto-chronology

COURSE BY *Savita Mathur*

Machine Learning applications in photometry

COURSE BY *Marc Hon*

Ensemble studies: galactic archeology

COURSE BY *Marica Valentini*

Ongoing & future missions

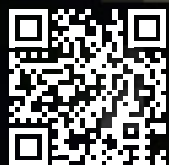
COURSE BY *Daniel Huber*

Stellar fundamental parameters estimation

HANDS-ON BY *Morgan Deal, Diego Bossini*

Measuring rotation and magnetic activity

HANDS-ON BY *Sylvain Breton, Ângela Santos*



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