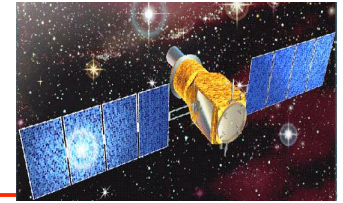# Access to COROT data

# (levels N1, N2 and N3)

# for CoIs and GIs

N1 data (≈1st order corrections):

• purpose : alarm mode, follow-up observations,
    instrument check, data processing activities (pipeline)
    **Not for scientific analysis!**

• availability : not public, access to CoIs in the frame of
    activities listed above, or, on request, for reprocessing
    after the end of a run (when N2 available)

• released when pipeline N0/N1 validated
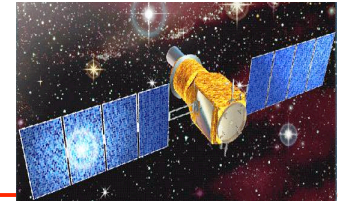
N2 data (ready-to-use light curves):

- purpose : **scientific analysis!**

- availability : not public for 1 year after release, access
  to CoIs only; then public data

- released when pipeline N1/N2 validated
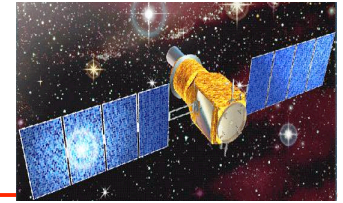
N3 data (scientific products: transit list, frequency tables…):
[not yet precisely defined]

- purpose : interpretation of data

- availability : not public until publication (!) in refereed
journals; then public data

- released for CoIs as soon as ready
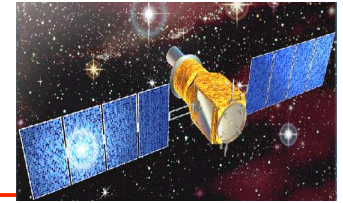
Access for GIs:

- Restricted to a fraction of the whole N2 Corot dataset

- Fraction defined by the CS? A person designated in the CS? The PI?

- Restriction applied at the level of the archive interface (but technically not always simple: please be kind)
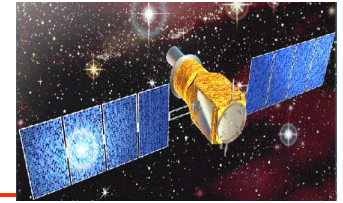
N1 and N2 data description : document(s) already available at

idoc-corot.ias.u-psud.fr

web data access

IAS Data Center

## CoRoT archive

→ **BACK TO HOME**

- N1 - EXOPLANET DATA
  - Corot Exoplanet N1
- N1 - ASTEROSEISMOLOGY DATA
  - Corot Asteroseismology N1

- **CHANGE MY PASSWORD**
- **DOCUMENTATION**

### Corot Exoplanet N1 data

**Available products**                                                    [Search]

Chromatic light curves ☑      Monochromatic Light Curves ☑      Regular Sampling Light Curves ☑      Oversampled Light Curves ☑

Imagettes ☑      Spectra ☑

Context products ☐   (   Orbit Events ☐      Background ☐      Background Model ☐      Line of sight ☐      Jitter correction ☐   )

Auxiliary products ☐   (   Offset ☐      Template ☐      Windescriptor ☐      GPS ☐      OBT ☐      Post Proc EPH ☐      HiRes PSF ☐   )

House keeping data ☐

**Observational informations**                                            [Search]

Observation date      from [          ] 📅      to [          ] 📅

Corot ID      [                    ]  ✱
              ✗
              ✗ All

Magnitude   from [          ]   to [          ]      Magnitude difference   from [          ]   to [          ]

Right Ascension   from [          ]   to [          ]      Declination   from [          ]   to [          ]

Long Run ☑      Center ☑

Short run ☑      Anticenter ☑

**Technical informations**                                                [Search]

CCD Position X   From [          ]      CCD Position Y   From [          ]
                 To   [          ]                       To   [          ]

CCD E1 Left ☑                           CCD E2 Left ☑

CCD E1 Right ☑                          CCD E2 Right ☑