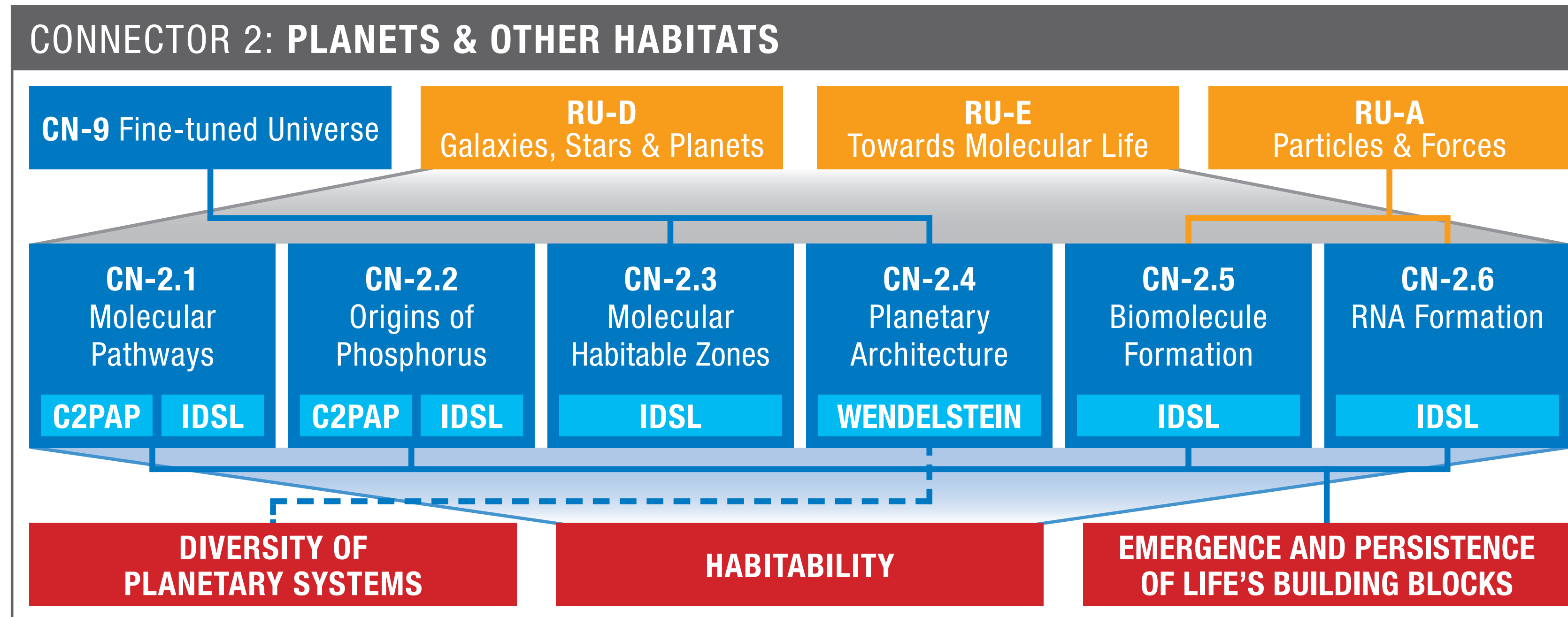
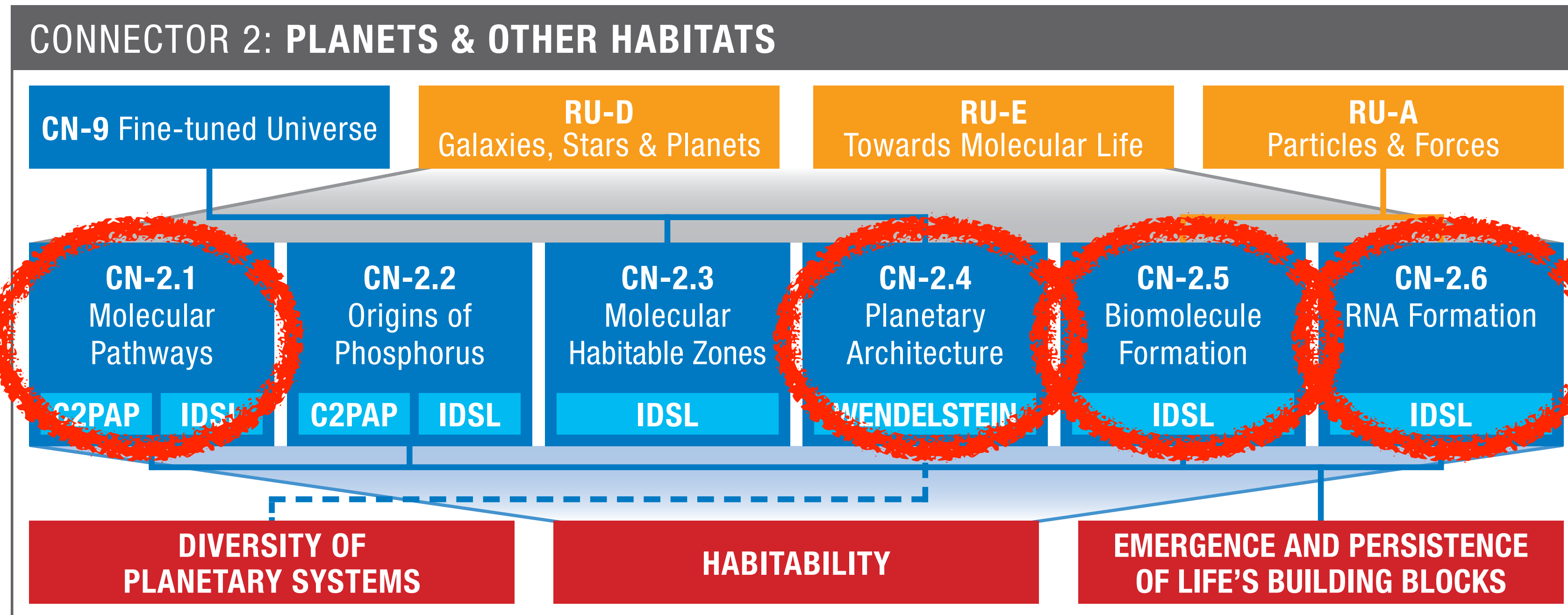


KEY DELIVERABLES for a 7 yr timeframe

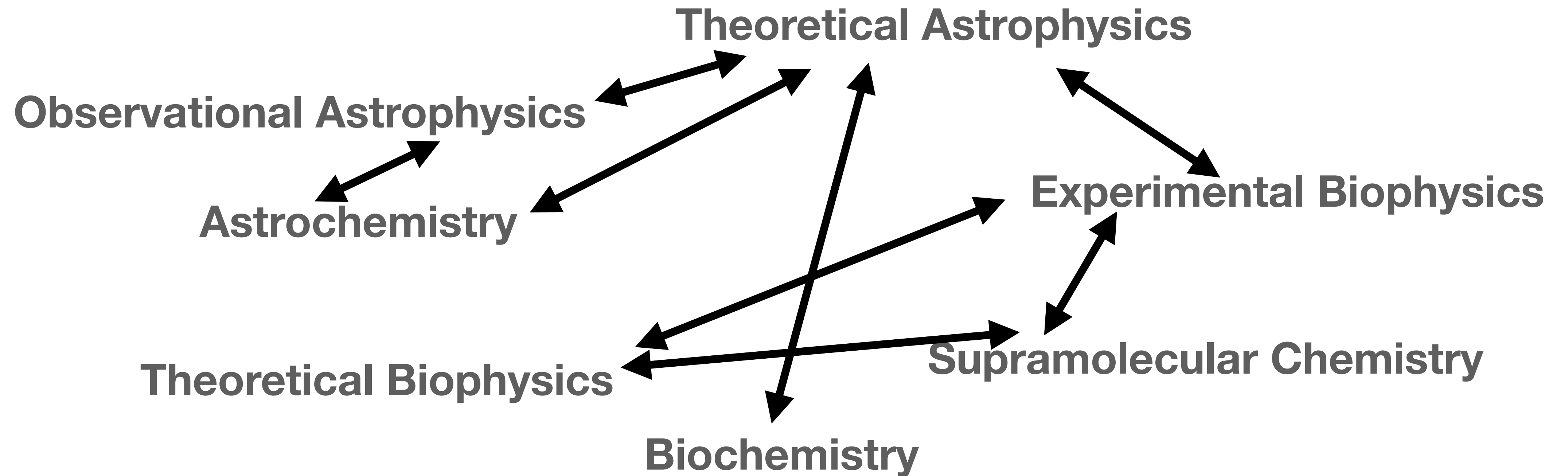


- 1 Effect of history of a solar system on emergence of life
- 2 Effect of broader astrophysical context on habitability
- 3 Formation of complex molecules under irradiation

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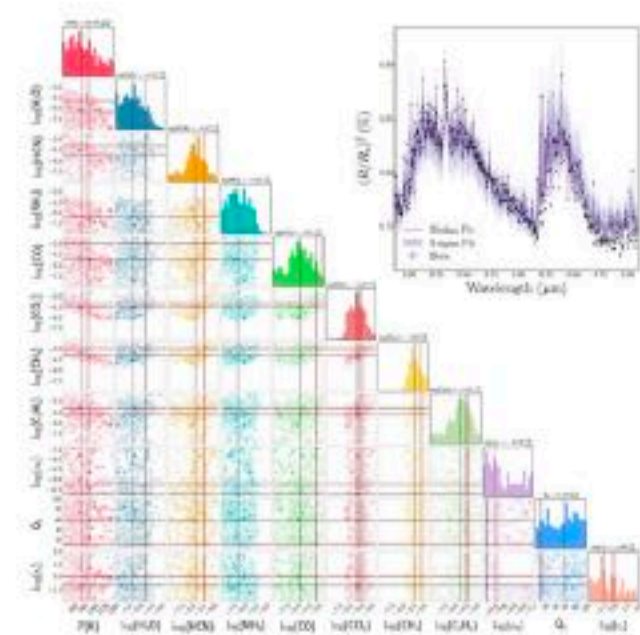
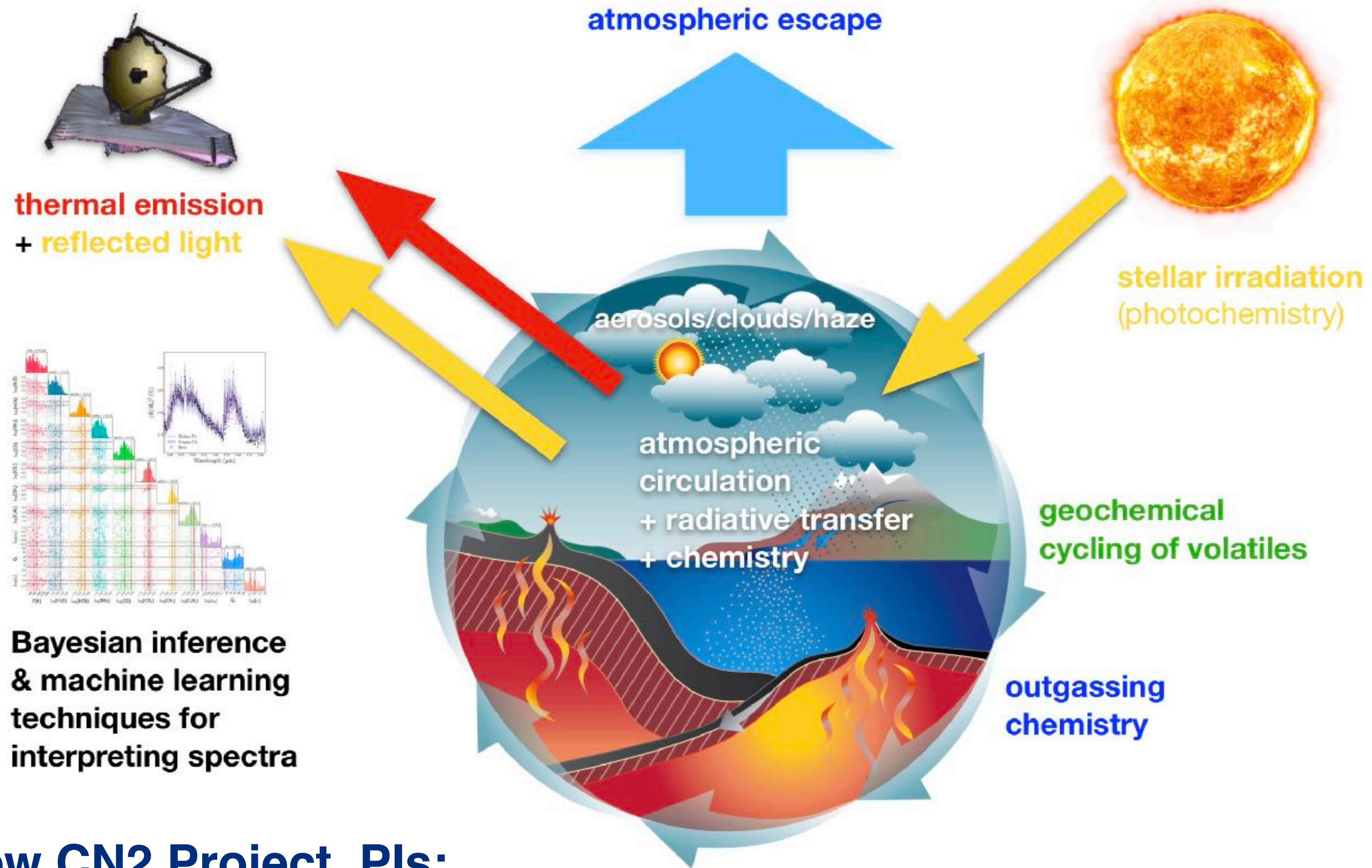
Hiring of new **Planetary atmosphere chair** to fill the gap between the physics of planet formation to the study of their habitability: **Prof. Kevin Heng**.

Investment fund of the cluster to join the **Twinkle mission** an atmospheric observations (Ercolano, Heng, Molaverdikhani, Preibisch leading 5 working groups).

Several exoplanet and disc studies are being carried out with **JWST** from CN2 scientists using synergetic **Wendelstein** observations.

IDS is providing an excellence platform for biophysics experiments and conversations are starting to expand it.

Future : Evolution of CN2 to include Geochemistry



**Bayesian inference
& machine learning
techniques for
interpreting spectra**

**New CN2 Project PIs:
Don Dingwell / Yan Lavallee**