A game of planetary consequences
An exercise in modelling planet formation and evolution

Perform the following integrations to arrive at your planet's history:

1. A Star is born [e.g., $t_{universe}$, $R_{galactic\ center}$, M_*, [Fe/H], SN input…]

2. Your planet coalesces [e.g., a, M_p, R_p, Moons, composition, planetary companions, rotation period…]

3. Climatic conditions [e.g., atmosphere, oceans (water, magma), ice caps, temperature]

4. Geological history [e.g., how long, giant impact(s), orbital perturbations, emergence of life, atmospheric evolution…]