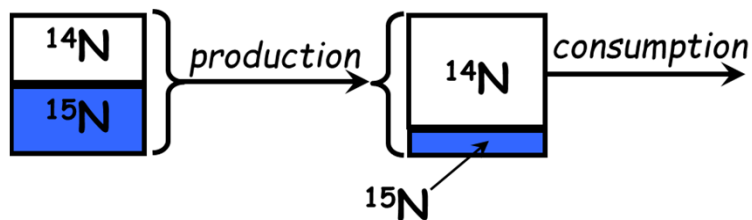
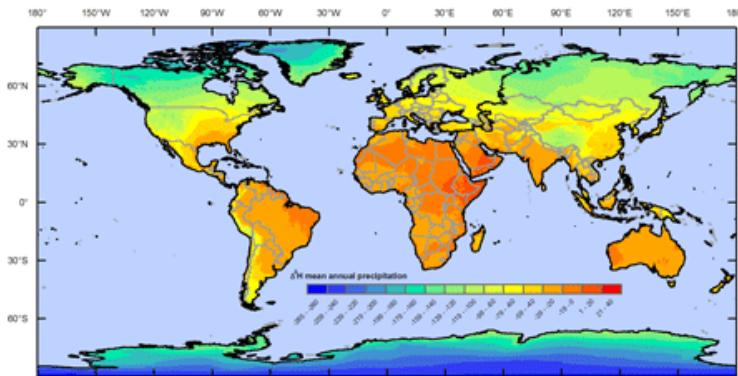
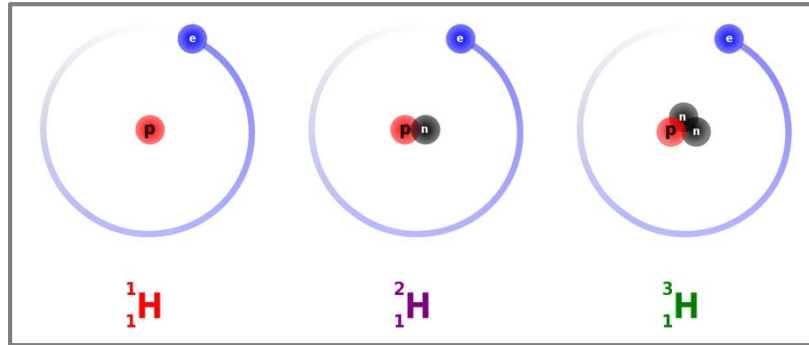


PhD course (NGEO303, 3 credits)

Stable Isotope Tools in Earth System Science

28th October – 1st November 2019

The course offers a broad introduction to the use of stable isotopes (SI) in Earth System Sciences (Biosphere, Geosphere, Hydrosphere and Atmosphere)



Teachers:

John Marshall (SLU); Per Bengtson (LU); Gabriel J. Bowen (UTAH); Tobias Rütting (GU); Louise C. Andresen (GU)

Specific topics:

Soil nitrogen dynamics; soil organic matter and priming; photosynthesis and plant isotopes; plant nutrient uptake; water isotopes and isoscapes

For of instruction:

Lectures, practical works, demonstration of instrumentation (ISOGOT infrastructure) and calculation exercises.

How to apply?

By email no later than 30th Sept.

Tobias.rutting@gu.se

(there are no course fees)

