

Project Management for Scientists 2011

Practicum 3

19 May 2011, 13:15-17:00

In exercise 3, problem 2, you identified a scientific idea for a proposal that you will or would like to write.

- Write the first paragraph (no more than three sentences) of the proposal abstract so that the big question/problem in the field is clearly formulated.
- After the practicum, edit your paragraph based on what you learned during the discussion of the paragraphs by you and other students. Send the edited version by 23 May 2011 at 11:00 via email to C.U.Keller@uu.nl with the subject line PMSci2011: Practicum 3

Example paragraph: “To make significant progress in our understanding of the formation, evolution, and structure of extra-solar planetary systems, direct imaging of circumstellar environments is required. This will reveal the structure of protoplanetary and debris disks, the mass, radius, and composition of planets and their atmospheres and surfaces, and will eventually lead to the detection of Earth-like planets, which cannot be detected by the commonly used Doppler measurements. However, diffraction and scattering of the star’s light by the telescope and turbulence in the Earth’s atmosphere completely dominate the signal around the star where disks and exoplanets could be seen.”