



Konkoly Observatory of the Hungarian Academy of Sciences

H-1525 Budapest, PO Box 67, Hungary Tel.: (36)(1) 391-9360 Fax: (36)(1) 275-4668

Konkoly Observatory of the Hungarian Academy of Sciences is seeking an ambitious

Mechanical Engineer for Precision Equipment (f/m).

- Period of appointment: 2 years (extension depends on future funding)
- Preferred start: October 2011
- Location:
 1. NOVA-ASTRON instrumentation laboratory¹ in the Netherlands in the first 6-10 months
 2. Workshop of Konkoly Observatory, Budapest
- Tasks in astronomical instrumentation projects:
 1. Participate in the final design of the cold optics system of a proto-type instrument:
 - design of the overall structure and the mounting of the optical components
 - validation of the mechanical accuracy and stability
 2. to be discussed
- We offer:
 - Competitive salary
 - Training in one of the most advanced workshops of the world
 - Inspiring working environment and challenges

Requirements:

- University degree in engineering (mechanics),
- Experience in mechanical design and realization,
- Experience with 3 dimensional modeling software, preferably ProEngineer,
- Excellent spatial perception,
- Affinity with tolerance analysis,
- Creative yet accurate,
- Good communication skills, fluent English,
- Team Player.

Advantages:

- Experience in Finite Element Analysis (both mechanical and thermal)
- Knowledge of optics

Application to be sent to László Mosoni (mosoni@konkoly.hu) should consists of:

- Cover letter
- Detailed CV
- Optional: Relevant and recent reference work (drawings, documentation)

More information:

mosoni@konkoly.hu or
<http://www.konkoly.hu/staff/mosoni/gepeszmernok.pdf>

The first interviews will be held in early October 2011, depending on the number of applicants. However, the position will not be filled until the adequate person is found.

September 26, 2011
Budapest

¹ <http://www.astron.nl/general/nova-optical/-ir-lab/nova-optical-ir-lab>