



The Department of Aerospace Engineering invites applications for the position of

professor in space technology

The program in Aerospace Engineering consists of two parts. A first part composed of fundamental and general subjects, including introductory courses on aero-space subjects, followed by a second part differentiated towards the several fields of aerospace engineering. One of these fields is space technology, which will be under the responsibility of the position offered. The educational task requires teaching of the following courses:

- an introductory course in space technology for all students in the second year;
- a course in space technology covering mission analysis, spacecraft design and development, space environment and subsystem technology for students with the option space technology in the third and fourth year;
- one or more specialized optional courses in advanced subjects on space technology (graduate level).

Furthermore the applicant will be responsible for thesiswork of students in the final stage of the four years course and on the graduate level. Part of the task will be concerned with research in space technology. A small academic staff is already engaged in the field of space technology, covering teaching and research on rocket mechanics, orbital mechanics, attitude control and rocket propulsion. The Department has excellent facilities for aeronautical research, which can be extended for research in some topics of space engineering. Computer facilities are available at the Department, connected to the Computer Centre of the University.

Applicants are expected to be experienced in the design of spacecraft and/or in research in space technology covering one or more of the following topics: design of spacecraft, mission analysis, stabilization and control, structures and thermal control of spacecraft, advanced space systems. The salary depends on age and experience.

Aerospace engineers or scientists, meeting the above-mentioned requirements, are invited to apply as soon as possible for this position; to this application should be added a detailed Curriculum Vitae with a

list of publications and the names and addresses of three references to: The Chairman of the Department of Aerospace Engineering, prof.ir. J.A. van Ghesel Grothe Delft, University of Technology, Kluyverweg 1, 2629 HS Delft, The Netherlands.

Requests for more detailed information concerning the position should also be sent to this address.

Letters of recommendation from others, concerning persons considered to be suitable for this position, will also be appreciated.

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