

Training Opportunity for Belgian Trainees

Reference	Title	Duty Station
BE-2022-SCI-F	System Engineering	ESTEC
<p><u>Overview of the mission</u></p> <p>Comet Interceptor is a fast development project targeting the characterization of a Long Period Comet or an inter-stellar object which never entered the Solar system before. The flight segment consists of the main spacecraft (S/C A), carrying two small probes, probe B1 under JAXA responsibility and probe B2 under ESA responsibility. Comet Interceptor carries a large payload complement, including remote sensing and in-situ measuring units accommodated on S/C A and the two probes, and it will be launched on Ariane 6.2, together with Ariel, by 2029.</p>		
<p><u>Overview of the field of activity proposed</u></p> <p>You will be integrated in the ESA Comet Interceptor project team in support to the system and platform development activities, working in close cooperation with the lead system engineer and the AIV and platform engineers.</p> <p>Your contribution will entail the monitoring of and support to the industrial activities performed by the spacecraft prime contractor, with emphasis on probe B2.</p> <p>In addition to following industrial activities, you may be requested to perform technical analyses and investigations needed to support the project development.</p>		
<p><u>Required education and skills</u></p> <ul style="list-style-type: none"> • Master's degree in a technical or scientific discipline. • Good interpersonal and communication skills. • Ability to work in a multi-cultural environment, both independently and as part of a team. • Fluency in English and/or French, the working languages of the Agency. 		