

Technical University of Denmark
Elektrovej 327-328
2800 Kgs. Lyngby
Denmark

Lyngby, Oct 14th 2019

Recommendation for Ditlev Frickmann

To whom it may concern,

I am pleased to write this strong letter of recommendation for M. Ditlev Frickmann, who is currently enrolled in the bachelor programme in Earth and Space Physics and Engineering (ESPE) at the Technical University of Denmark (DTU).

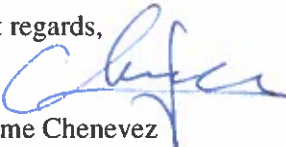
As a senior scientist and teacher in astrophysics at the Department of Space Research (DTU Space), I have known Ditlev for more than a year as a BSc. student. Ditlev attended last year my Astrophysics class where he proved the ability to communicate his knowledge orally by participating actively in the class discussions, and for which he got the best grade of the class at the exam. The course topics include the observational methods used in astrophysics, stellar evolutions, the physics of galaxies and galaxy clusters, and the structure of the Universe.

During the following semester Ditlev engaged in a credited engineering project, "Discovering new black holes and neutron stars with the *INTEGRAL* satellite" under my supervision. This challenging project required commitment and methodical skills in regards to analyzing and exploiting a vast amount of satellite data, all of which Ditlev has proven to a high degree. Ditlev presented optimal scientific results in his report and got the top grade at the oral exam. As part of his study in ESPE, Ditlev has in particular learnt about engineering practices, physical modelling, planetary physics, geophysics, thermodynamics, electromagnetism, numerical and mathematical methods, and data processing under Linux.

Ditlev is obviously very enthusiastic for his study in general, and for space physics in particular. He is one of the cleverest students I have had, notably for his ability to ask pertinent questions, showing his will to know more about the topic. Ditlev is also motivated to combine and share his technical knowledge and skill of astronomy. In addition, I think Ditlev is a well-mannered and pleasant person to work with.

For all these reasons, I recommend you allow Ditlev to take part in the proposed programme.

Best regards,



Jérôme Chenevez
Senior scientist
DTU Space