



MATEMATICKO-FYZIKÁLNÍ  
FAKULTA  
Univerzita Karlova

## Zápis o obhajobě disertační práce

Akademický rok: 2022/2023

**Jméno a příjmení studenta:** Mgr. Kateřina Flanderová  
**Identifikační číslo studenta:** 31610700

**Typ studijního programu:** doktorský  
**Studijní program:** Teoretická fyzika, astronomie a astrofyzika  
**ID studia:** 525458

**Název práce:** Evolution of space weathering and its components – effect of solar wind and microimpacts on reflectance spectra of airless planetary surfaces

**Pracoviště práce:** Astronomický ústav UK (101. • 32-AUUK)

**Jazyk práce:** angličtina

**Jazyk obhajoby:** čeština

**Školitel:** doc. Mgr. Josef Ďurech, Ph.D.

**Oponent(i):** Amanda R. Hendrix

Faith Vilas

**Datum obhajoby:** 04.11.2022    **Místo obhajoby:** Praha

**Termín:** řádný

**Průběh obhajoby:** At the beginning of the PhD defence, custod prof Ilmo Kukkonen welcome the candidate, the oponent, members of the committee and general public. He briefly introduced the candidate, Mgr. Flanderova, and invited her to describe the main results achieved during the PhD project 'Evolution of space weathering and its components' in about 20 minutes talk. After that the defence continued by about 2 hour discussion between the oponent, dr. Amanda Hendrix and the candidate. The oponent raised many questions both closely related to the Thesis but also of a broader context in planetary science. Mgr. Flanderova responded all of them satisfactorily. Since there were no more questions from general audience, prof. Kukkonen thanked everybody for attending the defence. He then invited the committee, the oponent and the supervisors to discuss the final evaluation in a closed meeting. The positive ranking was evident since the beginning of the discussion. More time was spent on the issue whether the evaluation should be 'very good with distinction' (reserved for the most excellent PhD projects at the faculty). At the end the committee agreed to grant the distinction ranking.

<b>Výsledek obhajoby:</b>	prospěl/a (P)	
<b>Předseda komise:</b>	David Whipp	.....
<b>Členové komise:</b>	Christoph Beier	.....
	Amanda R. Hendrix	.....
	Ilmo Tapio Kukkonen	.....
	prof. RNDr. David Vokrouhlický, DrSc.	.....