

# Detailed rules for awarding points in the admissions procedure in the discipline of astronomy

Recommendations of the Council of the Doctoral School of Exact Sciences of 18 May 2021

## 1) Interview - max 50 points

During the interview, all members of the selection panel may ask the candidate questions related to the planned doctoral studies and to the discipline of astronomy testing the necessary knowledge and preparation for the doctoral studies. The assessment will be based on:

- the candidate's knowledge and competencies relevant to the planned research and appropriate to the discipline of astronomy – max 30 points
- elements of research methodology appropriate for the discipline of astronomy – max. 20 points

After the interview, members of the selection panel will award points in a secret manner. The final score is the arithmetic average of the points awarded by each team member.

The duration of the interview can be up to 30 minutes.

## 2) Research project – max. 20 points

- ability to formulate a research objective and present a research problem – max. 5 points
- novelty and originality of the research idea and ability to propose a solution – max. 5 points
- knowledge of methodology appropriate to astronomy – max. 5 points
- knowledge of the state of the art of research with a basic bibliography relevant to the achievement of the stated objectives – max. 5 points

## 3) Diploma grade – max. 10 points

- 5.0 – 10 points
- 4.5 – 9 points
- 4.0 – 8 points
- 3.5 – 7 points
- 3.0 – 5 points

## 4) CV – max. 15 points

- authorship/co-authorship of a publication from JCR database – 5 points
- authorship/co-authorship of another publication – 4 points
- paper/poster at an international conference – 5 points
- paper/poster at a national conference – 4 points
- implementation of Diamond Grant – 5 points
- participation in the implementation of a national grant – 4 points
- participation in the implementation of a European grant – 5 points
- national scientific internship (min. 1 month) – 4 points
- international scientific internship (min. 1 month) – 5 points

## 5) Other documented activity of the candidate – max. 5 points

- activity in a scientific association – 2 points
- popularisation of astronomy – 2 points

- participation in the organisation of conferences – 1 point
- sport, cultural or voluntary achievements – 1 point
- activity in student government and student organisations – 1 point