

## **Detailed criteria for awarding points for scientific achievements in the recruitment procedure to the Doctoral School in the discipline of Astronomy**

### **1. Interview, max 50 points**

During the interview, all members of the admission committee may ask the candidate questions related to the planned doctoral studies and to the discipline of astronomy checking the necessary knowledge and preparation for the doctoral work. The evaluation will be based on:

- the candidate's knowledge and competences relevant to the planned research and appropriate to the discipline of astronomy,
- elements of research methodology appropriate for the discipline of astronomy.

After the interview, the admission committee members will award the interview points in a secret manner. The final grade is the arithmetic mean 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 the research objective and present the research problem, max 5 points
- novelty and originality of the research idea and ability to propose a solution, max 5 points
- knowledge of methodology specific 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. Grade entered in the graduation diploma, max 10 points**

- 5,0 – 10 points
- 4,5 – 9 points
- 4,0 – 7 points
- 3,5 – 4 points
- 3,0 – 1 point

### **4. CV, max 15 points**

- author/co-author of a publication from JCR database – 5 points
- author/co-author of another publication – 4 points
- paper/poster on a foreign conference – 5 points
- paper/poster on 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
- foreign scientific internship (min. 1 month) – 5 points

**5. Other documented activity of the candidate, max 5 points**

- Activity in a scientific circle/club – 2 points
- Popularization of astronomy – 2 points
- Participation in the organization of conferences – 1 point
- Sport, cultural or voluntary achievements – 1 point
- Activity in student government and student organizations – 1 point