

## **Application scoring**

### **PhD level**

The scores for the application to the PhD programme are defined as following. The total score is 100 points, which consists of maximum 55 points for previous achievements and maximum 25 points for electronic assessment test and maximum 20 points of an interview.

#### **Previous achievements (max 55 points):**

##### ***1) Language proficiency (max 10 points):***

High level English language exam is highly appreciated, while other European languages are also evaluated.

##### ***2) Education score (max 10 point):***

The points are calculated based on the proportion of the grade point average (GPA) / max GPA, which can be between 0% and 100%, where 100% is equivalent to 10 points. Results of other scaling systems are converted accordingly.

##### ***3) Background (max 10 points):***

Relevant engineering background is highly appreciated, while other engineering background is also evaluated.

##### ***4) Scientific achievements (max 10 points):***

Scientific achievement is measured by journal papers and conference papers. Being an author of international journal papers or conferences is highly appreciated, while national journal paper or conferences are also evaluated.

##### ***5) Motivation letter (max 15 points):***

The motivation letter will be assessed by its content, conceptual soundness, reflection of engagement, correct grammar and clear writing style.

#### **Electronic assessment test (max 25 points):**

The test will take 45 minutes and consists of 20 questions. Each question has one correct answer, which is evaluated as 1 point. The test contains questions to assess mathematical calculation ability, logical way of thinking, engineering and algorithmic skills, general knowledge in transportation. At the end of the test a short essay is required, which is 5 points.

#### **Interview (max 20 points):**

The interview is conducted via an electronic communication channel (e.g. Skype) in a predefined time with the applicant. During the interview the educational background, the methodological knowledge, the scientific motivation, the research plan and the communication skills are assessed.