

## **Competition Rules:**

### **„Derivation of the Lorentz Formula for Time Dilation in Moving Reference Frames”**

#### **§ 1 Announcement**

1. The content of the task has been announced on the website teoriapola.pl and on the YouTube channel “Kontestując TW”.
2. The content of the task is publicly available and may be reproduced, provided that the source is indicated.

#### **§ 2 Submission**

1. Submissions may be made exclusively via the website teoriapola.pl.
2. A submission may be made only by a natural person registered on the website teoriapola.pl.
3. The submission may be made in any form that clearly explains the problems posed in the task and presents the substantive derivation of the formula.
4. Submissions containing elements of hate speech, lacking substantive content, or including material unrelated to the subject matter of the competition will be immediately removed without the possibility of appeal.

#### **§ 4 Resolution of the Competition**

1. A Submitted solutions will be made available on the website teoriapola.pl with the possibility for registered discussion participants to comment.
2. All issues raised in the content of the task must be explained in a manner that leaves no doubt.
3. The possibility of a public debate organized outside the teoriapola.pl website is permitted.
4. The establishment of an opinion-forming panel of experts is permitted.
5. If all premises and opinions indicate a correct solution to the task, the organizer may not refuse to pay the prize.

**§ 5**  
**Prize**

1. A prize of at least PLN 2,000 is established in the competition and is funded by the competition organizer.
2. The prize amount may increase depending on the generosity of sponsors and as a result of a public fundraising campaign to raise the prize value.
3. The prize will be paid in accordance with the applicable Polish tax regulations.

**§ 6**  
**Final Provisions**

1. The duration of the competition is not limited.
2. In matters not regulated by these rules, the principle of good practice shall apply.

Responsible person:  
Marek Drosio