

## German Physicists' Tournament (GPT) Rules

*(The rules in italic have been added for the GPT 2021 in early May 2021.)*

The rule set concerning the physics's fights (PFs) of the **additional Online-GPT 2020** and the **GPT 2021 that will be the qualifying competition for the International Physicists' Tournament (IPT) 2021** is equivalent to section 2 of the IPT's rule set<sup>1</sup> apart from a few adjustments that are mainly related to the challenging of problems. Instead of the corresponding rules from section 2 the following rules apply:

1. Each team has to submit a set of at least one problem per team member considered to be solved, which will be challenged during the PFs or can be presented in the final.
2. Online-GPT 2020: The problems have to be taken from the list of problems of the Online-GPT 2020. No problem outside of these submitted problems can be challenged for the reports or presented in the final.
3. GPT 2021 that will be the qualifying competition for the IPT 2021: The problems have to be taken from the list of problems of the IPT 2021. As a bonus for participants of the Online-GPT 2020, each team with team members that had previously participated in the Online-GPT 2020 can name up to two submitted problems that during the PFs will be replaced by problems that these team members had submitted for the Online-GPT 2020. Therefore, in the PFs, the submitted GPT 2020-problems or the IPT 2021-problems that have not been replaced by GPT 2020-problems can be challenged. In the final, only one of the submitted IPT 2021-problems can be presented.
4. *GPT 2021: There will be no reviewer except for the fights at the final. The timetable of all physics fights prior to the final will be adjusted accordingly.*
5. The problems submitted can be changed up until one week before the respective tournament.
6. All problems presented during a PF must be different.
7. It is possible to oppose a problem that has been presented by the same team before.
8. There is one tactical rejection per PF without any penalty for the team.
9. The best three teams from the PFs will compete in the final fight. The best team from the PFs will obtain 2 bonus points in the final and the second team one bonus point.
10. Additional rules for online competitions: All participants of a PF have to be alone in their room. Outside of the official video conference, the communication between participants is only allowed via text messengers or text chats during the PFs. *In case of technical problems, there is the possibility to ask for a technical timeout which can be granted by the chair if the request seems reasonable.*

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<sup>1</sup><https://iptnet.info/official-rules/>