

Procedure for the doctoral examination in physics

1. The doctoral examination in physics is performed by an Examination Commission appointed by the Scientific Council of IF PAN. The examination proceeds according to one of three profiles:
 - solid state physics
 - atomic and molecular physics
 - biophysics
2. During the examination, the candidate receives one question from the list of general physics questions and two questions from the list of profile-specific questions that corresponds to their profile. The Examination Commission may, if it considers that it is necessary, give the candidate an additional fourth question that encompasses a subject related to the topic of the doctoral dissertation.
3. The list of general physics questions is given above.
4. The lists of profile-specific physics questions are given above, and are divided into two blocks, A and B, in each profile. The candidates receives one question from each block.
5. The questions for the candidate are chosen randomly from their list with equal probability.