BABEŞ-BOLYAI UNIVERSITY CLUJ-NAPOCA

Faculty of Physics

Doctoral School of Physics

**CERTIFICATE OF PARTICIPATION**

of a doctoral student, for completing the requirements listed in the discipline provided in the plan of doctoral studies

Doctoral student *\_\_\_\_\_\_\_ Family name, first name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  
has attended during the semester I of university academic year 2024-2025 in all activities related to the discipline *\_\_\_\_\_\_Theoretical models and simulation methods in physics\_\_\_* offered to doctoral students enrolled in the doctoral program at Faculty of Physics, Babeș-Bolyai University. For this discipline were allocated weekly *2 hours of course* and *1 hour* of seminar.

PhD doctoral student (corresponding box is marked with ×)

⮽ appeared for the exam on *xx.xx.2026*, obtaining the grade *Very good / Good / Satisfactory / Failed*;

□ did not appear for the exam.

According to the doctoral school's decision, the doctoral student obtained up to a number of 5 or *10* transferable credits for his activity in this discipline.

Evaluator professor

*................ dr. ...................*

(Title, Name and signature)

Student PhD adviser Course professor holder

*............ dr. ................................*  *Prof. dr. Titus Beu*

*Prof. dr. Ladislau Nagy*  *Prof. dr. Zoltán Néda*

*CS III dr. Maria Ercsey-Ravasz*

(Title, Name and signature) (Title, Name and signature)

Date: *xx.xx.2026*

Note: A copy of this certificate must be handed over to the Institute for Doctoral Studies.