



POZNAN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL

The result of the mid-term assessment together with the justification

Wynik oceny śródkresowej wraz z uzasadnieniem

for the period 01.10.2024 to 31.08.2026



Anna Przybyłowska

the doctoral student at PUT Doctoral School / doktorant Szkoły Doktorskiej PP

discipline of science / dyscyplina naukowa:

information and communication technology / informatyka techniczna i telekomunikacja

The result of assessment / Wynik oceny

Positive / Pozytywna*	Negative / Negatywna*
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Justification / Uzasadnienie

The Commission for Mid-Term Assessment, appointed to evaluate Anna Przybyłowska's doctoral progress under the Individual Research Plan, has reviewed the mid-term report. The Commission concludes that the research generally aligns with the IRP timetable, with only minor adjustments occurring. The completed tasks - including the literature review, comparison of existing XAI frameworks, and partially completed work on ML models for predicting specific capacitance of covalent organic frameworks - are realized on schedule, but are not entirely satisfactory for the current stage of progress in the doctoral dissertation.

The research hypothesis is clearly formulated, scientifically justified, and grounded in current disciplinary knowledge. The candidate has communicated these results through a conference workshop (AI4Mat: AI for Accelerated Materials Design) publication at the 39th Conference on Neural Information Processing Systems (NeurIPS 2025) and a scientific publication in the journal Advanced Intelligent Systems. In addition to NeurIPS, the doctoral candidate also participated in the Machine Learning Summer School on Drug and Material Discovery.

Based on the current status of the work, Anna Przybyłowska submitted a proposal for an NCN PRELUDIUM research project, still pending a funding decision. Given the current progress and the remaining research program, the Commission considers the expected results achievable within the next two years, but subject to significant risks. Therefore, the planned submission date of the doctoral dissertation, as specified in the IRP, is realistic if the candidate puts in more effort and commits to focused work.

The Commission also acknowledges the high-quality support and guidance provided by the supervisor. Based on the above, the Commission for Mid-Term Assessment gives a positive assessment of Anna Przybyłowska's doctoral studies.

The assessment was carried out on / Ocenę przeprowadzono w dniu 07.09.2026 r.

On behalf of the Commission / Za Komisję

dr hab. inż. Tomasz Żok, prof. PP

Name and surname of the Head of the Commission /
Imię i nazwisko Przewodniczącego Komisji