



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



Witold Taisner

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 examined Witold Taisner's submitted mid-term report to evaluate his progress under the Individual Research Plan. The Commission finds the research on schedule; completed tasks include designing and implementing experiments for generative machine learning models in materials science, and ongoing efforts to develop new generative algorithms that incorporate expert feedback. The results from the first task are now under revision for publication in Computational Materials.

The research hypothesis is well defined, scientifically supported, and grounded in current knowledge in the field. The outcomes so far contribute meaningfully to the doctoral dissertation and confirm the chosen research direction. The candidate presented these findings at the satellite workshop proceedings (AI4Mat: AI for Accelerated Materials Design) of the 39th Conference on Neural Information Processing Systems (NeurIPS 2025) and published them in the journal Advanced Intelligent Systems. Beyond NeurIPS, the doctoral candidate also participated in the Machine Learning Summer School on Drug and Material Discovery.

The doctoral candidate has submitted an application for an NCN PRELUDIUM research grant, which is under review. Considering the progress so far and remaining objectives, the Commission believes the anticipated results can be achieved within two years. Thus, the planned dissertation submission date in the IRP is attainable.

The Commission also commends the supervisor for exemplary support and mentorship. In light of the timely execution of the IRP, the clear research hypothesis, current positive outcomes, feasible timeline for completion, and effective supervision, the Commission issues a positive evaluation of Witold Taisner'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