**Institute for Physics and Astronomy (version 2/2025)**

**Publication-Based (Cumulative) Dissertation**A cumulative dissertation is only possible if the academic quality of the candidate is proven by a sufficient number of peer-reviewed scientific papers. All papers must already be officially accepted by the respective journals[[1]](#footnote-1).

For a successful cumulative dissertation, the following requirements must be met:

* At least **3 publications** are included in the work, and these **3 publications were written by the candidate as the responsible (lead or corresponding) author;**
* Alternatively, at least **4 publications** in total, provided that **only 2 of them** were written as the responsible author (i.e., **2 as responsible author + 2 as co-author publications** as a minimum).

In any case, the individual contribution for the respective publications must be outlined in the dissertation.

1. This can be demonstrated either through references to the publications or, in case the article is during the proof stage, by presenting the acceptance letters. [↑](#footnote-ref-1)