

Fakultät für Physik und Astronomie • Am Hubland • 97074 Würzburg

To  
**The Dean of Faculty of Physics and Astronomy**  
**Am Hubland**  
**97074 Würzburg**

### Authorship statement

first- and surname: \_\_\_\_\_  
street and house number: \_\_\_\_\_  
post code and place: \_\_\_\_\_  
mobilnumber (indication voluntary): \_\_\_\_\_  
mail adress : \_\_\_\_\_  
matriculation number : \_\_\_\_\_

The thesis submitted is a cumulative<sup>1</sup> thesis.

Title of the work: \_\_\_\_\_

It contains publications that were written by me as the main author.

The respective precisely described share is confirmed by the co-authors or, if not all co-authors can be reached, by the corresponding author(s)<sup>2</sup>. The confirmation/s for each article are attached to the declaration.

\_\_\_\_\_  
Place, Date

\_\_\_\_\_  
original signature (first- and surname)

<sup>1</sup> In the case of a cumulative dissertation, at least three of the publications used for the dissertation should have been written by the doctoral candidate as the main author.

<sup>2</sup> The corresponding author, whose contact address is printed in the publication, stands of as first or last author. Being a corresponding author may have a purely administrative meaning. In some cases, however, it is also associated with seniority, or the corresponding author has overall responsibility and represents the author to third parties. (Source: "Authorship of scientific publications", Swiss Academies of Arts and Sciences, March 2013, ISBN 978-3-905870-34-3).

