

## Attribution of Research Products to Units and Centers

The links contained in the table point to the scientific production of FBK's Centers and Units (as of year 2021), and of FBK as a whole. The two columns refer to two different models, respectively DWR and STD, according to which the affiliations of authors to units (and centers) translate into the attribution of their papers to the units (and centers)<sup>1</sup>.

**Model DWR** is the simplest, though at first sight somewhat peculiar<sup>2</sup>): all the scientific production of the authors that today are with a certain unit/center is attributed to that unit/center, regardless of which were the authors' affiliations at the time when the papers were published. For example, if author *A* is with center *C* today, but she was with University *U* when her paper *P* was published, the model DWR attributes the paper *P* to center *C*, as long as author *A* stays with center *C*. In other words, the units/centers inherit the production (past and present) from their affiliates, but lose it as soon as authors leave FBK, or move to another unit/center.

**Model STD** appears more natural, in that it gives units/centers (lasting) credit only for papers originating in the unit/center, but it's somewhat subtler in application: according to model STD, in fact, product *P* is attributed to center *C* if and only if some of its authors was with center *C* at the time of publication; and it's exactly this notion of "*author(s) being with the center at the time of publication*" that must be defined precisely to make the model applicable. For the data reported here, the time of publication coincides with the year in which the paper was first published; and the author was with center *C* in that year, if she was affiliated to *C* for at least one day during the year.

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<sup>1</sup>Generally speaking, papers are attributed to their authors in the first place; attribution to research groups or institutions is something that derives from the affiliations of the authors.

<sup>2</sup>This is the attribution model adopted in the Italian Research Evaluation Exercise, VQR