
A national comparison of the academic publication output of the Czech Academy of Sciences: quantity vs quality and co-authorship¹

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Summary

- This study maps out in detail the contribution made by the Czech Academy of Sciences (CAS) to the publication output of the Czech Republic for journals listed in the *Web of Science* (WoS) database. The comparison covers not only the share of the total publication output, but also the share of the excellent publication output, i.e., publications in top-tier journals of respective fields enjoying the most academic prestige.
- A comparative look at the period 2010-2014 shows that in the vast majority of scientific fields with representation from the CAS scientific teams, the CAS is significantly more focused on publishing in the most prestigious international journals of the WoS database than are others in the Czech Republic.
- Research cooperation by the CAS in the form of co-authorship takes place at the national level in various fields with differing levels of intensity, as well as differing in the qualitative focus of such cooperation.
- The sources for this study include the unique bibliometric data processed during the 2015 exercise, the 'R&D Evaluation of CAS units for 2010-2014'.²

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²The CAS evaluation findings are here: http://www.cas.cz/veda_a_vyzkum/hodnoceni-pracovist/hodnoceni-vyzkumne-cinnosti-pracovist-av-cr-za-leta-2010-2014.html