

Minimum standards for the *habilitation* of doctoral supervisors in the field of Chemical Engineering

The minimum standards for obtaining the *habilitation* certificate are identical to the standards for granting the title of university professor and are those specified in the Order of the Minister of Education No. 6129 of 20 December 2016 and are based on meeting the standards for the following criteria:

- a) NTOP = total number of articles in ISI journals ranked in the first 25% (red zone) as first author.

The situation of journals in the first 25% is assessed based on the most favourable case for the candidate, either at the time of publication or at the time of application

- b) CIF = cumulative impact factor (sum of the impact factors of the journals at the time of application for the competition for a teaching position);
- c) NP = number of articles in ISI journals for which the candidate is the main author (first author or corresponding author);
- d) NC = total number of citations (from the SCOPUS database) (excluding the candidate's own citations);
- e) NCO = number of competitive Research-Development-Innovation contracts obtained at national or international level or Research-Development-Innovation contracts with third parties with a minimum value of 10.000 Euro (or its equivalent).

The articles for the calculation of NTOP, FIC, NP, NC shall only be taken into account if the journal was indexed by ISI at the time of publication and the articles are visible in WoS at the time of the applicant's application or if they are presented as preprints (including journal pagination).

Minimum (cumulative) standards for the *habilitation* of doctoral supervisors in the field of Chemical Engineering

- a) NTOP \geq 4;
- b) NP \geq 20;
- c) FIC \geq 30.

In this case the impact factor of the journal in which the candidate has published a paper as first author and the impact factor divided by the number of authors for journals in which the candidate has published a paper in which he/she is not the first author is taken into account in the calculation of the FIC. National (IF = 1) and international (IF = 3) patents are included in the FIC calculation.

- d) NC \geq 120;
- e) NCO \geq 1 (as Project Director).