



PUBLIC SELECTION ESTABLISHED WITH DIRECTOR'S DECREE NO. 348 OF 18/01/2018 PURSUANT TO THE NOTICE PUBLISHED IN THE OFFICIAL GAZETTE NO. 13/02/2018, n.13 FOR 1 POSITION AS FULL PROFESSOR FOR THE COMPETITION SECTOR 09/D2 - SYSTEMS, METHODS AND TECHNOLOGIES OF CHEMICAL AND PROCESS ENGINEERING - SDS ING-IND/23 - APPLIED PHYSICAL CHEMISTRY AND ING-IND/24 - FUNDAMENTALS OF CHEMICAL ENGINEERING, PURSUANT TO ART. 18 - LAW 240/2010, AT THE POLITECNICO DI MILANO - DEPARTMENT OF CHEMISTRY, MATERIALS AND CHEMICAL ENGINEERING "GIULIO NATTA" (PROCEDURE CODE 2018/PRO_CHIM16).

ATTACHMENT No. 1 to the 1st MINUTES (EVALUATION CRITERIA)

The Board assesses candidates admitted for selection on the basis of:

- curriculum;
- scientific publications;
- teaching experience.

The assessment shall take into consideration the following criteria (for a total of 1000 points):

- a) quality of scientific production, assessed on the basis of criteria and parameters recognised by the international scientific community of reference (for a **maximum of 400 points**), and in particular:
- maximum of **30 points** for any WoS indexed publication, pertinent with SSD ING-IND/23 or ING-IND/24, where the candidate is the first or the corresponding author
 - maximum of **20 points** for any WoS indexed publication, pertinent with SSD ING-IND/23 or ING-IND/24, where the candidate is not the first or the corresponding author
 - maximum of **15 points** for any WoS indexed publication, pertinent with SSC 09/D2, where the candidate is the first or the corresponding author
 - maximum of **5 points** for any WoS indexed publication, pertinent with SSC 09/D2, where the candidate is not the first or the corresponding author
 - **1 point** for any not WoS indexed publications
 - **none points** for national and international proceedings
 - **50% penalty** for number of authors **exceeding 5** or self-citations **exceeding 30%**.
- b) teaching experience in Italian or foreign Universities or bodies (for a **maximum of 100 points**), where:
- Maximum of **20 points** for teaching ownership, per year, in coherence with SSD ING-IND/23 or ING-IND/24
 - Maximum of **10 points** for teaching ownership, per year, in coherence with SSC 09/D2
 - **50% increase** for activities done in foreign countries

- c) scientific responsibility for funded research projects (for a maximum of 200 points) where:
- Maximum of 50 points for any funded international project as “principal investigator”
 - Maximum of 20 points for any funded domestic project as “principal investigator”
 - Maximum of 10 points for any industrially funded research project
 - 30% penalty if activities done as “work package leader” or “task leader”
- d) consistency with the required profile (for a maximum of 300 points) where:
- Maximum of 100 points about the leadership capacity to coordinate a high quality research group involving PhD students
 - Maximum of 100 points about a scientific CV in activities coherent with primarily the SSD ING-IND/23 or ING-IND/24 and secondarily with SSC 09/D2
 - Maximum of 100 points for technology transfer activities, like participation at university spinoff and startups, or patents licensed to companies.

Method of evaluation of the foreign language knowledge level will be based by means the analysis and the evaluation of the candidate CV, with particular care to the scientific activity done in English speaking Countries and to the publications presented by the candidate

The minimum score to be included in the rank will be 600 (six hundreds) points.

THE BOARD

Prof. Jean Michel Guillot (President)

Prof. Giuseppe Perale (Member)

Prof. Maurizio Masi (Secretary)