**ANNEX 1**

**MINIMAL STANDARDS Required for Being Awarded the Professional Ranks of Leading Researcher (1st Rank Research Scientist) and Established Researcher (2nd Rank Research Scientist) upon Hiring on the Post** (Approved by IFIN-HH Scientific Council Decision No. 5/27.02.2025)

**1. Teaching and Professional Activity**

|  |  |  |
| --- | --- | --- |
| Item No. | Type of activities | Indicators |
| 1. | Books at international Web of Science recognised publishing houses as an author | $$A\_{1}=\sum\_{i}^{ }{4}/{n\_{i}^{ef}}$$ |  |
| 2. | Book chapters at global Web of Science recognised publishing houses as an author/Reviews in ISI-ranked journals | $$A\_{2}=\sum\_{i}^{ }{1}/{n\_{i}^{ef}}$$ |  |
| 3. | Books at global Web of Science recognised publishing houses as an editor | $$A\_{3}=\sum\_{i}^{ }{0.5}/{n\_{i}^{ef}}$$ |  |
| 4. | Books, manuals, laboratory guides at national publishing houses or other international publishing houses as an author, internal notes, presentations delivered for the approval of data analyses under large collaborations | $$A\_{4}=\sum\_{i}^{ }{0.5}/{n\_{i}^{ef}}$$ |  |
| 5. | Book chapters at national publishing houses or other international publishing houses as an author  | $$A\_{5}=\sum\_{i}^{ }{0.2}/{n\_{i}^{ef}}$$ |  |
| 6. | Papers in extenso (at least 3 pages) published in ISI-indexed Proceedings | $$A\_{6}=\sum\_{i}^{ }{0.2}/{n\_{i}^{ef}}$$ |  |
| 7. | International patents awarded | $$A\_{7}=\sum\_{i}^{ }{3}/{n\_{i}^{ef}}$$ |  |
| 8. | National patents awarded | $$A\_{8}=\sum\_{i}^{ }{0.5}/{n\_{i}^{ef}}$$ |  |
| 9. | Director/responsible person/coordinator for study programmes, continuing training programmes, educational projects and infrastructure projects (research projects are excluded) | $$A\_{9}=\sum\_{i}^{ }0.5$$ |  |
| 10. | Manager/responsible person for research projects amounting to Vi EUR won through national or international competition (the projects in section 9 are excluded). Amounts in RON or other currencies shall be converted to EUR at the average exchange rate of the year in question as found at www.bnr.ro for the period after 1999 and at the 1999 exchange rate for the previous period. Project responsible persons are those leading a research team, being mentioned as such in the submitted project; in their case, the amount to be taken into account is only that which relates to the team they led. | $$A\_{10}=\sum\_{i}^{ }{V\_{i}}/{100.000}$$ |  |
| 11. | TOTAL | $$A=\sum\_{i=1}^{10}A\_{i}$$ |  |

$n\_{i}^{ef}$= is the actual number of authors of item ***i*** and takes the following values:

|  |  |
| --- | --- |
| *ni* | if *ni* ≤ 5 |
| (*ni* + 5)/2 | if 5 < *ni* ≤ 15 |
| (*ni* + 15)/3 | if 15 < *ni* ≤ 75 |
| (*ni* + 45)/4 | if *ni* > 75 |

*ni* is typically the number of authors of item *i*. In the case of HEPP (High Energy Particle Physics) publications with a large number of authors, if the article is based on an internal note of the collaboration and the candidate is a co-author of this internal note, then $n\_{i}^{ef}$ can be given by the number of authors in the internal note.

“Article/Proceedings” papers can be taken into consideration in items 1.6 or 2, only once, as the candidate chooses.

Web of Science recognised publishing houses can be found on the Web of Science Publishers – Master Book List – Publishers website (<https://wokinfo.com/mbl/publishers/>).

Each candidate should create a ResearcherID account to facilitate the verification of data regarding the research activity and the activity impact recognition.

**2. Research Activity**

|  |  |  |
| --- | --- | --- |
| Item No. | Type of Activities | Indicators |
| 1. | Original scientific articles in extenso as an author | $$I=\sum\_{i}^{}{AIS\_{i}}/{n\_{i}^{ef}}$$ |  |
| 2. | Original scientific articles in extenso as a first author or a corresponding author, according to the mentions on the article. Articles where authors are indicated in the alphabetical order of their name and the candidate is a first author exclusively due to their name and the alphabetical order shall not be taken into account. In the case of HEPP (High Energy Particle Physics) publications with a large number of authors, if the article is based on an internal note whose approval for sending to publication was upheld by the author, then the author is considered first author. | $$P=\sum\_{i}^{}AIS\_{i}$$ |  |

*AISi* = is the absolute Article influence score of the scientific journal where article i was published, according to its year of publication as per www.eigenfactor.org/ for articles published until 2006 and Journal Citation Report (Web of Science) starting from 2007; if the publishing year cannot be found in the database, the closest year shall be chosen.

**3. Activity Impact Recognition**

|  |  |  |
| --- | --- | --- |
| Item No. | Type of Activities | Indicators |
| 1. | Citations in scientific journals with impact factor found in InCites Journal Citation Reports or in books at Web of Science recognised publishing housesCitations originating from articles where the candidate is as an author or a co-author shall not be taken into account. | $$C=\sum\_{i}^{}{c\_{i}}/{n\_{i}^{ef}}$$ |  |
| 2. | Hirsch Index | h |  |

*ci =* number of citations in ISI journals of publication *i*

*h* = is defined as follows: an author has the Hirsch index *h* if they published *h* articles cited at least *h* times. The Hirsch index shall be calculated using the ISI Web of Science database.

1. **Minimal Conditions**

|  |  |
| --- | --- |
| Item No. | **Category** |
| **Field of activity** | Conditions for Established Researcher (CS II) | Conditions for Leading Researcher (CS I) |
| 1 | **Teaching and Professional Activity** | A ≥ 1 | A ≥ 2 |
| 2 | **Research Activity** | I ≥ 2 | I ≥ 4 |
| P ≥ 2 | P ≥ 4 |
| 3 | **Activity Impact Recognition** | C ≥ 20 | C ≥ 40 |
| h ≥ 5 | h ≥ 10 |
|  | **TOTAL SCORE****T = A + P/2 + I/2 + C/20 + h/5** | T ≥ 5 | T ≥ 12 |