

Procedure for becoming a member of IMTech

The members of IMTech should reflect the high level of research in mathematics and related areas at UPC, and should integrate the diversity of existing research topics. At the same time, it should enable IMTech to become a reference centre fostering high-quality research, to attract international talent and to be successful in competitive calls.

IMTech wishes to attract researchers having a solid research record, with publications of contrasted scientific value, international presence, and ability to train young researchers. Other aspects to consider are: knowledge and technology transfer, successful fundraising, service to the community (academic and research responsibilities, editorial tasks, evaluation of research...), prizes and distinctions.

Applications

- UPC researchers who wish to become part of IMTech should apply by submitting a short CV (maximum 2 pages using the template below), including a research statement and a summary of the academic trajectory with special emphasis on the research in the last 6 years. The computation of 6 years can be extended in case of maternity/paternity leave or illness. Applications will be submitted only through the webpage of the Institute uploading the short CV in PDF format.
- The Scientific Advisory Board (SAB) of IMTech, composed of renowned specialists from outside Catalonia, will assess the applications and will report on the suitability of the applicants. The assessment will be based mainly on the quality of publications and research activity, internationalization, doctoral and postdoctoral training, and competitive funding, and will take into account the stage of the applicants in their academic career.
- After analysing the reports from the SAB, the IMTech Steering Committee will make a proposal on the applications.
- The duration of the membership will be regulated through the IMTech regulations.

The short CV (at most 2 pages and 8000 characters at 10pt size) will conform to the following template:

1. Name, birth date and place. Current position. Institution, speciality and year of the Ph.D. degree.

2. Research statement (future research plan and goals; motivation: what I expect from IMTech and what I can offer to IMTech).

3. Academic trajectory with special emphasis on the research in the last 6 years (including, among others, international collaborations and grants, research visits and sabbatical leaves, distinguished presentations at conferences and seminars, lectures at summer schools and advanced courses, organization of events).

4. At most 5 selected publications within the period 2015-2020.

5. Activities of knowledge and technology transfer.

6. Supervision of master and Ph.D. students (indicating current academic or professional position), **postdoc mentoring.**

7. Main funded research projects (indicating granting agency, role in the project and budget).

8. Other merits (current and past responsibilities, editorial tasks, participation in committees and boards, research evaluation tasks, awards and distinctions)