

**College of
Management of Technology (CDM)
Gender Monitoring
EPFL 2019-2020**

EPFL

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LEAKY PIPELINE

The graph below gathers data from the STI School for the years 2010 and 2019, allowing us to see the evolution of the percentages of men and women at the different levels of the academic trajectory. The detailed evolution is indicated by the graphs on the following pages.

The percentage of women amongst CDM Master students was 23% in 2010 (19/ 84 students) and 21% in 2019 (34/ 165). In 2017, at the time of the last gender monitoring, this rate was 27% (39/142 students).

The percentage of female PhD students at the CDM was 33% in 2010 (16/ 49 PhD students). In 2019, it was 32% (18/ 56 PhD students). In 2017 the rate was 35% (22 / 63 PhD students).

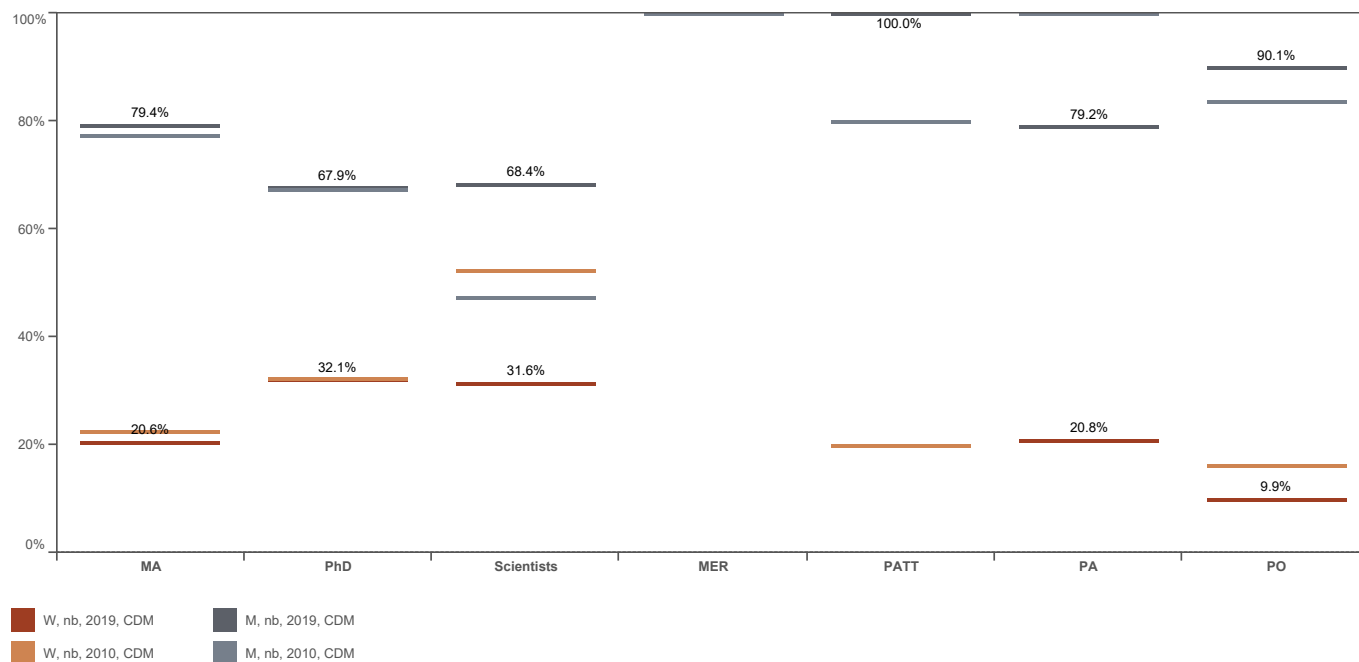
Le pourcentage de collaboratrices scientifiques au CDM a été de 23% en 2010 (7.2/ 13.7 EPT) et de 25% en 2019 (5.9/ 18.7 EPT). En 2017, ce taux était de 28% (5.8/ 20.6 EPT)

En 2010, le CDM compte 1 EPT de MER (0% occupé par des femmes). En 2019, comme en 2017, on ne compte aucun-e MER au CDM.

En 2010, les femmes représentent 20% de l'effectif de PATT au CDM (1/ 5 EPT). En 2019, comme en 2017, le pourcentage de femmes PATT au CDM est de 0% (0/1).

Au niveau des PA, le pourcentage de femmes au CDM est de 0% en 2010 (0/ 2.5 EPT), et de 21% en 2019 (1/4.8 EPT). Le taux femmes parmi les PA était de 0% en 2017 (0/ 4.7 EPT). Le pourcentage de femmes parmi les PO au CDM était de 16% en 2010 (1/ 6.2 EPT), et de 10% en 2019 (1/ 10.1 EPT). Il était de 11% en 2017 (1/ 9.2 EPT).

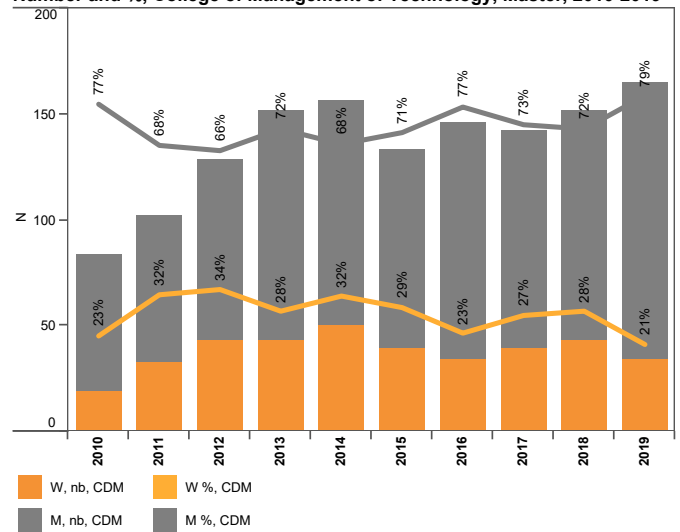
Leaky Pipeline, College of Management of Technology, 2010 et 2019



MASTER STUDENTS

The percentage of women amongst CDM Master students was 23% in 2010 (19/ 84 students) and 21% in 2019 (34/ 165). In 2017, at the time of the last gender monitoring, this rate was 27% (39/142 students).

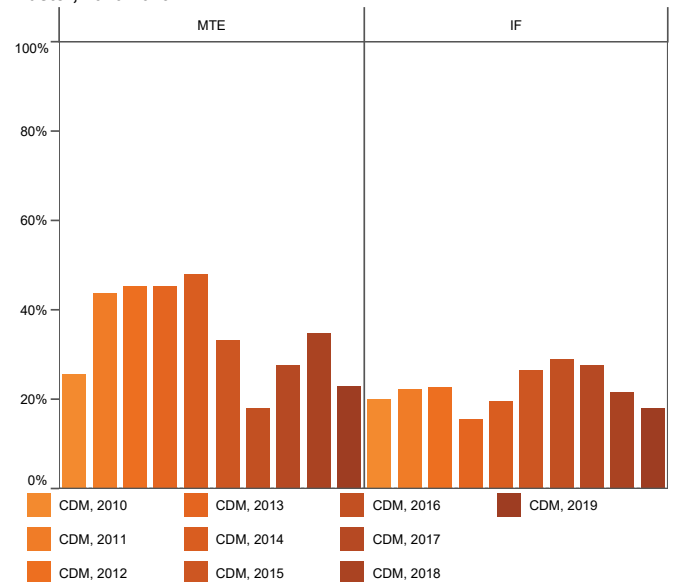
Number and %, College of Management of Technology, Master, 2010-2019



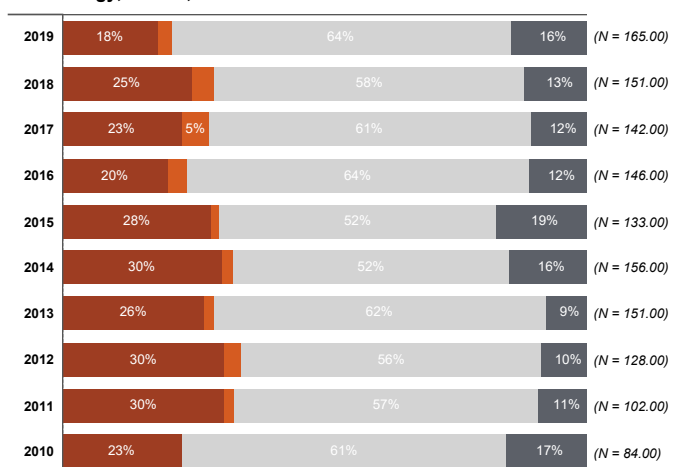
In Management, Technology & Entrepreneurship (MTE), the percentage of female students was 26% in 2010 (10/ 39 students), and 23% in 2019 (19/ 83 Master students). In 2017, at the time of the last gender monitoring, this rate was 28% (22 / 80).

In Financial Engineering (IF), the percentage of female students was 20% in 2010 (9/37), and 18% in 2019 (15/ 82 students). In 2017, it was 27% (9/ 62).

Percentage of women by section, College of Management of Technology, Master, 2010-2019



Pourcentage selon nationalité et résidence, College of Management of Technology, Master, 2010-2019



The percentage of Swiss and international Master students at the CDM remained virtually unchanged between 2017 and 2019. The percentage of international Master students was 83% in 2017 to 82% in 2019.

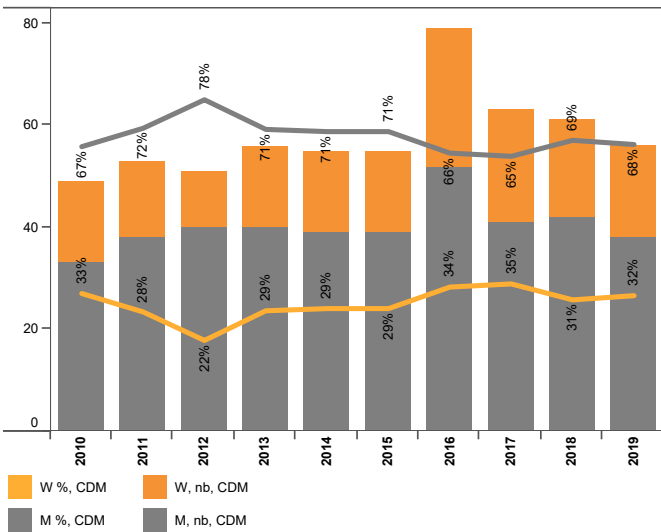
The percentage of women is generally higher amongst Master students with an international background than amongst Master students of Swiss origin [1]. Among students of Swiss origin (of Swiss nationality or schooled in Switzerland) the percentage of women was 29% in 2017 (7/ 24 students) and 13% in 2019 (4/ 30 students). The percentage of women among students from countries other than Switzerland was 27% in 2017 and 22% in 2019.

[1] The category "CH and residents" includes Swiss nationals and students of foreign nationality who have obtained their university entrance qualification in Switzerland.

In the chart, 100% refers to the total number of international and Swiss students. In the text above, the percentages refer to 100% international students and 100% Swiss students.

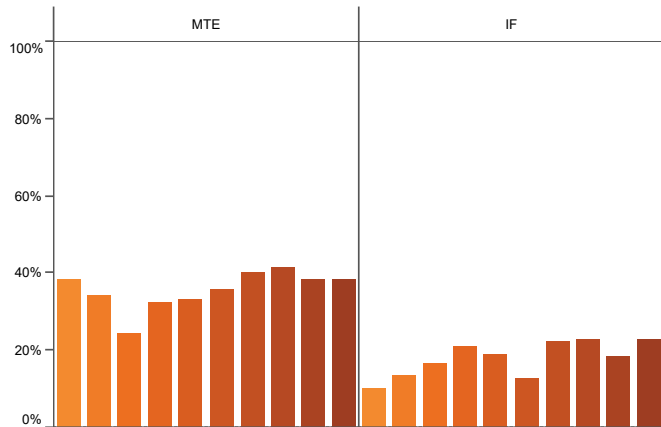
PHD STUDENTS

Number and %, College of Management of Technology, Doctorate, 2010-2019



The percentage of female PhD students at the CDM was 33% in 2010 (16/ 49 PhD students). It stands at 32% in 2019 (18/ 56 doctoral students). In 2017 the rate was 35% (22 / 63 PhD students).

Pourcentage de femmes selon la section, College of Management of Technology, Doctorate, 2010-2019



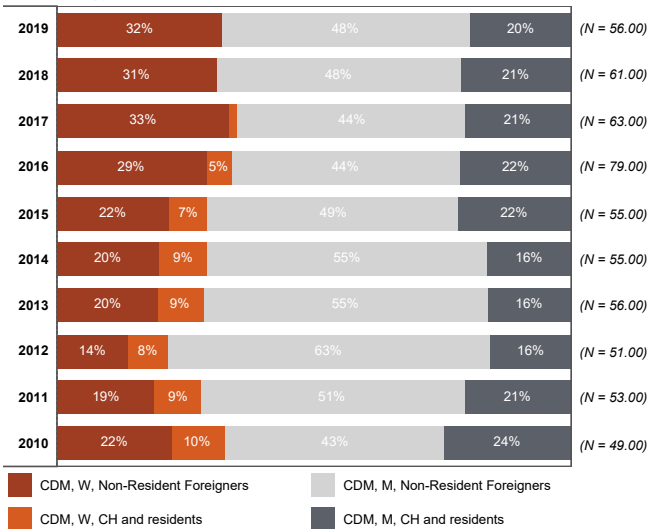
In MTE, the percentage of women amongst PhD students was 38% in 2010 (15/ 39 PhD students), and 38% in 2019 (13/ 34 PhD students). It was 41% in 2017 (17/ 41 PhD students).

In IF, the percentage of women amongst PhD students was 10% in 2010 (1/ 10 PhD students) and 23% in 2019 (5/ 22 PhD students), the same percentage as in 2017.

Section, Année



Pourcentage selon nationalité et résidence, College of Management of Technology, Doctorat, 2010-2019



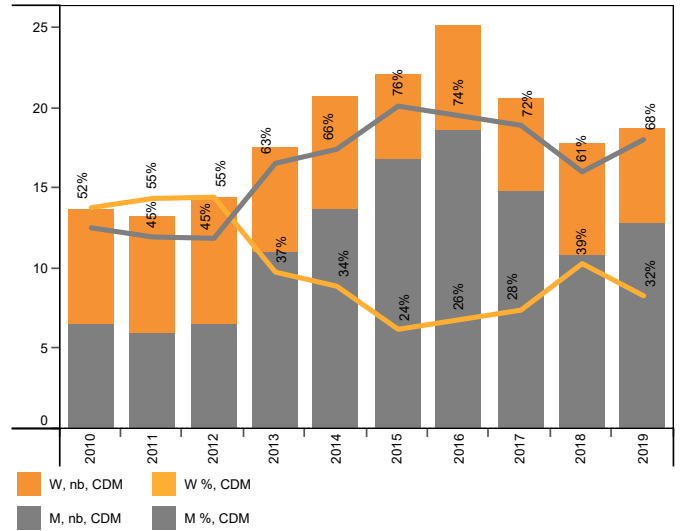
Dans le graphique, le 100% réfère au total des doctorants et doctorantes internationales et suisses. Dans le texte ci-après, les pourcentages reviennent aux 100% de doctorant-e-s internationaux et aux 100% de doctorant-e-s suisses.

Le pourcentage de doctorant-e-s internationaux est resté relativement stable entre 2017 et 2019. Le pourcentage de doctorant-e-s internationaux était de 78% en 2017 et de 80% en 2019.

Parmi les doctorant-e-s suisses le pourcentage de femmes était de 7% en 2017 (1/ 14 doctorant-e-s) et de 0% en 2019 (0/11). Le pourcentage de femmes parmi les doctorant-e-s provenant d'autres pays que la Suisse était de 43% en 2017 et de 40% en 2019.

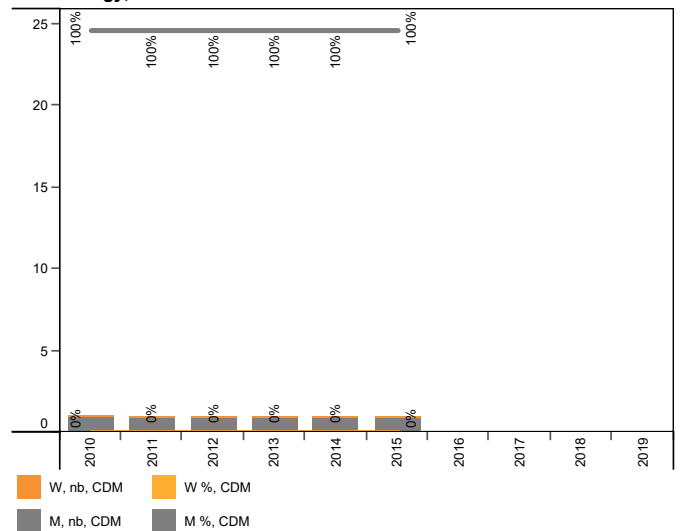
SCIENTIFIC COLLABORATORS

Scientific Collaborators, FTE and %, College of Management of Technology, 2010-2019



The percentage of female scientific collaborators at the CDM was 52% in 2010 (7.2/ 13.7 FTE) and 25% in 2019 (5.9/ 18.7 FTE). In 2017, this rate was 32% (5.8/ 20.6 FTE).

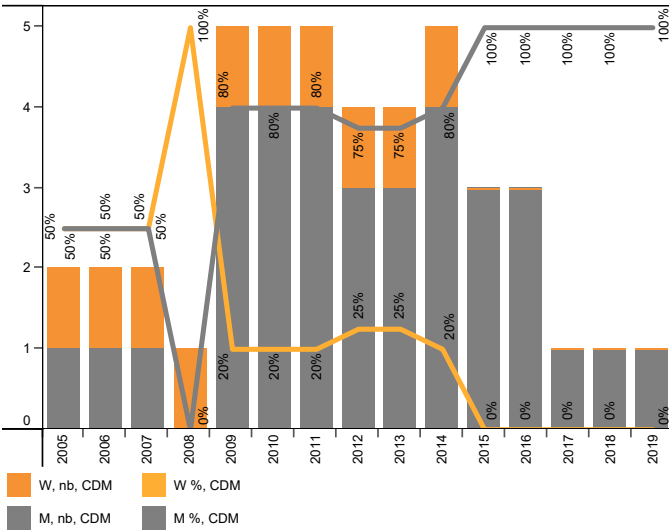
Senior scientists (MER), FTE and %, College of Management of Technology, 2010-2019



In 2010, the CDM has 1 FTE of MER (0% occupied by women). In 2019, as in 2017, there are no MER at the CDM.

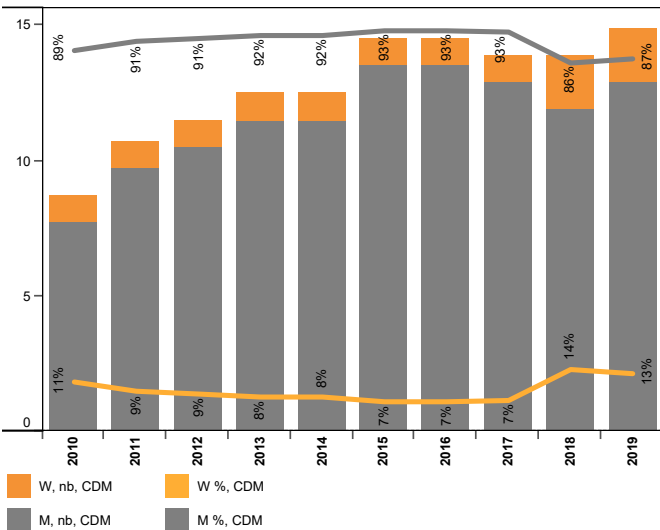
PROFESSORS

Tenure Track Assistant Professors, FTE and %, College of Management of Technology, 2010-2019



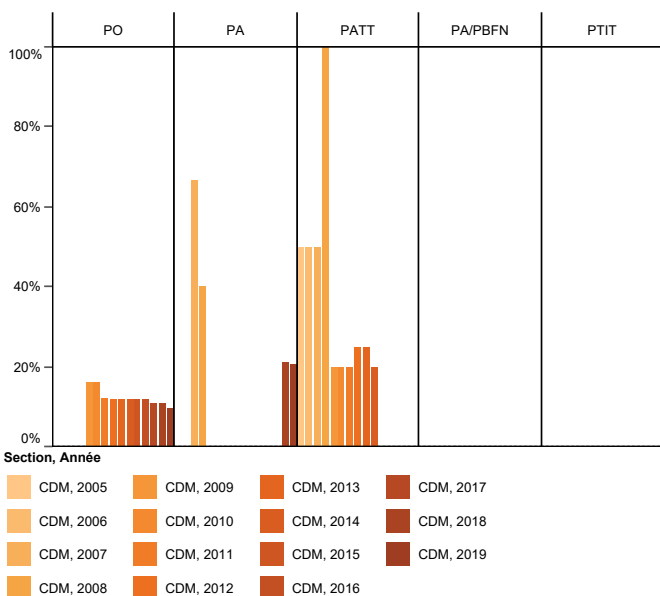
In 2010, women represented 20% of PATT headcount at the CDM (1/ 5 FTE). In 2019, as in 2017, the percentage of women PATT at the CDM is 0% (0/1).

Associate and Full Professors, FTE and %, College of Management of Technology, 2010-2019



The percentage of female full and associate professors at the CDM was 11% in 2010 (1 FTE out of 8.7), and 13% in 2019. In 2017, the percentage of women among PA and PO at the CDM was 7% (1 out of 13.9 FTE).

Percentage of women in professorial positions, College of Management of Technology, % per function, 2010-2019



The percentage of women amongst PO at the CDM was 16% in 2010 (1/ 6.2 FTE), and 10% in 2019 (1/ 10.1 FTE). It was 11% in 2017 (1/ 9.2 FTE).

At PA level, the percentage of women at the CDM is 0% in 2010 (0/ 2.5 FTE), and 21% in 2019 (1/ 4.8 FTE). The female rate amongst PA was 0% in 2017 (0/ 4.7 FTE).

In 2010, women accounted for 20% of the PATT FTE at the CDM (1/ 5 FTE). In 2019, as in 2017, the percentage of women PATT at the CDM is 0% (0/1).

Between 2010 and 2019, there are no PBFN positions attached to the CDM.

In 2010, there is 1 FTE of PTit at the CDM and in 2019 1.5. The number of female PTit staff is 0.

ABREVIATIONS AND TECHNICAL NOTES

Data

With the exception of data on apprentices and managers, the data were provided by the Budget and Planning Officer attached to the Vice-President for Finance.
(www.epfl.ch/about/vice-presidencies/vice-presidencies/vice-presidency-for-finances/planning-treasury-and-institutional-data-department/)

Most of the data can be accessed online under: www.epfl.ch/about/overview/fr/statistiques-institutionnelles/

Students

Student data is collected approximately seven weeks after the start of the fall semester.

MSc - Master of Science

PhD - EPFL PhD students

Place of education - refers to the distinction from the Federal Office of Statistics between Swiss students and citizens of another nationality who have been schooled in Switzerland, and foreign students who have been schooled abroad

CH + residents - Swiss students and foreign citizens living in Switzerland and who have been schooled in Switzerland

Non-resident - Foreign students who have been educated abroad

Staff

Staff data are established at the end of the calendar year, on December 31.

FTE - Full time equivalent

PO - Full professors

PA - Associate professors

PATT - Tenure Track Assistant Professors

PB FN - Swiss National Science Foundation-funded Professors.

PTit - Adjunct professors

MER - Senior scientists

Scientific collaborators - Persons hired by EPFL after a PhD or equivalent professional experience, assuming training and research missions.

Facultés et section

CDM – College of Management of Technology

MTE – Management, Technology & Entrepreneurship section

IF – Financial Engineering section