



College of Management of Technology
GENDER MONITORING
EPFL 2017-2018

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LEAKY PIPELINE

The graph below gathers data from the College of Management for the years 2008 and 2017. It highlights the evolution of the percentages of men and women at different levels of the academic trajectory. The detailed trend is shown in the graphs on the following pages.

The percentage of women among Master students in CDM was 32% in 2008 (16/50 students) and 27% in 2017 (39/142 students).

The percentage of female doctoral students at the CDM was 45% in 2008 (14/ 31 doctoral students). It stands at 35% in 2017 (22/ 63 doctoral students).

The percentage of female scientific collaborators at the CDM was 24% in 2008 (3.3/ 13.7 FTE) and 28% in 2017 (5.8/ 20.6 FTE).

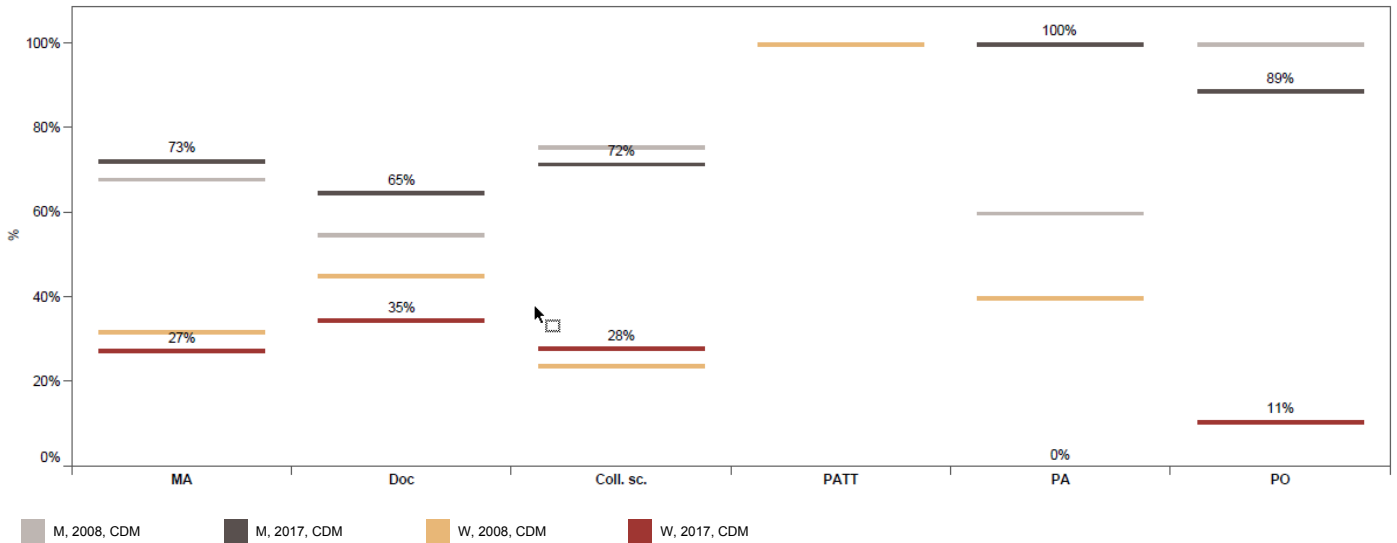
In 2008 and 2017, the CDM does not count any MER.

In 2008, women represented 100% of PATT staff at the CDM (1/ 1 EFA). In 2017, the percentage of women among PATTs at CDM was 0% (0/ 1 FTE).

At PA level, the percentage of women in CDM is 40% in 2008 (1/ 2.5 FTE), and 0% in 2017 (0/ 4.7 FTE).

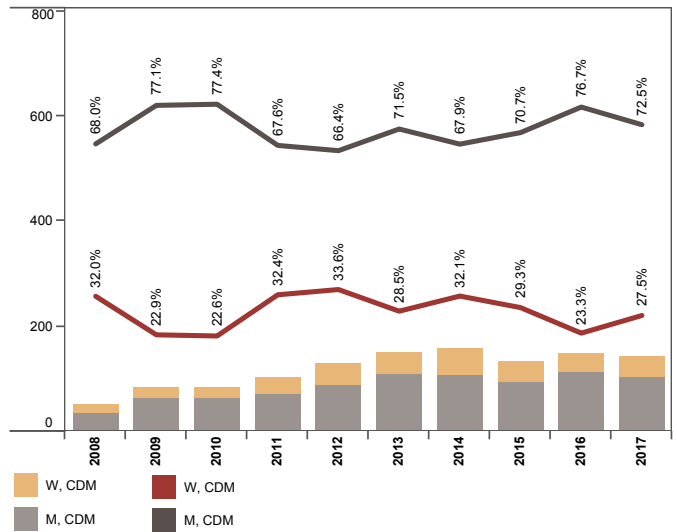
The percentage of women among the PO in the CDM increased from 0% in 2008 (0/ 6.2 EFA) to 1% in 2017 (1/ 9.2 EFA).

Leaky Pipeline, EPFL, College of Management of Technology, 2008 and 2017



MASTER STUDENTS

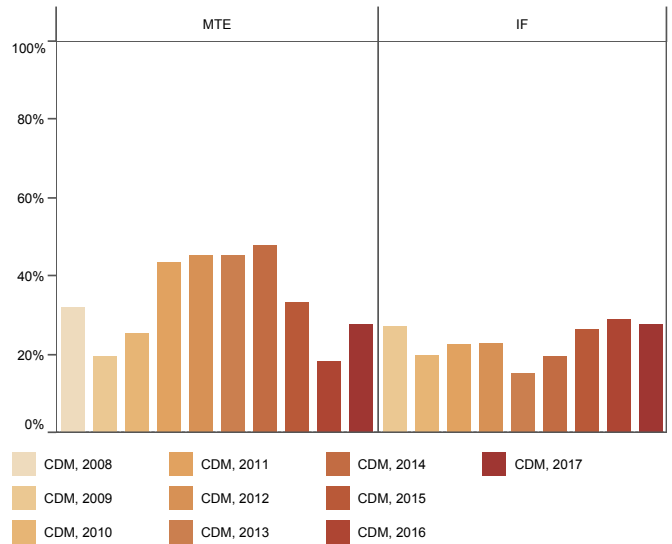
Students, number and %, College of Management of Technology, Master, 2008-2017



At CDM, the number of Master students increased from 50 in 2008 to 142 in 2017 (increase by a factor of 2.8). The progression factor was lower for female students (2.4, from 16 to 39 students) than for male students (factor 3, from 34 to 103 Master students).

The percentage of women among Master students at CDM was 32% in 2008 (16/50 students). It stands at 27% in 2017 (39/ 142 students). The percentage of female students reached its highest rate in 2012 with 34% (43/128), and the highest number in 2014 with 32% (50/156 Master students).

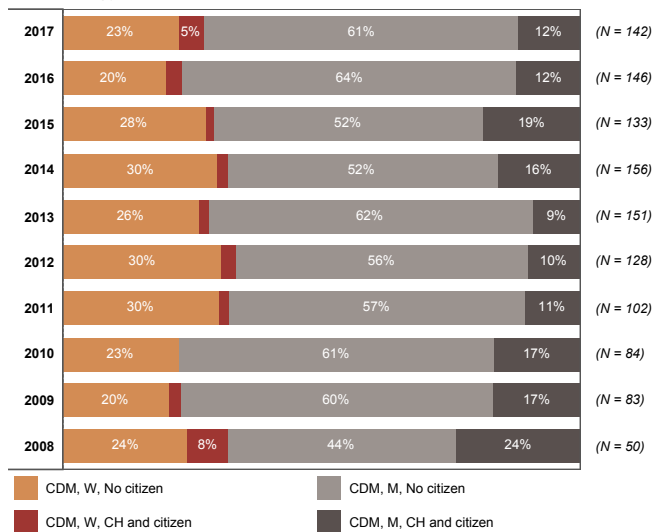
Percentage of women by section, College of Management of Technology, Master, 2008-2017



In Management, Technology & Entrepreneurship (MTE), the percentage of female students was 32% in 2008 (16/50), and 28% in 2017 (22/80). The highest number and percentage of female students is recorded in 2014, with 48% female students (33/69 Master's students in MTE).

In Financial Engineering (FI), the percentage of female students was 27% in 2009 (10/37), and 27% in 2017 (9/62). The highest percentage and number of female MFE students is recorded in 2016, at 29% (20/ 69).

Percentage by nationality and residence, College of Management of Technology, Master, 2008-2017

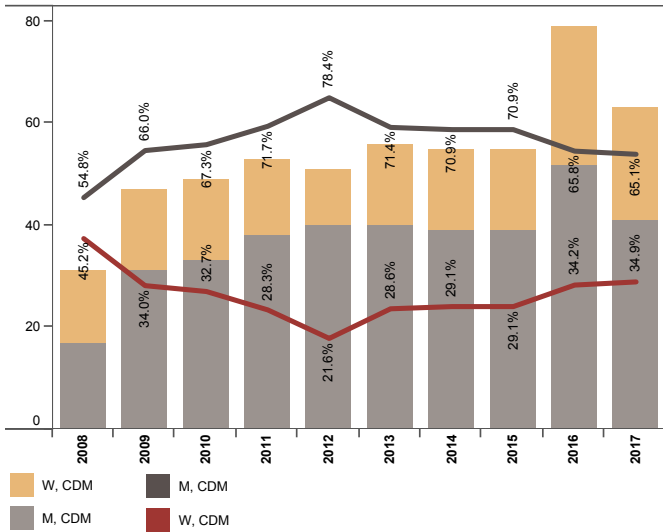


Master students at CDM became internationalised between 2008 and 2017. The percentage of international Master students increased from 68% in 2008 to 83% in 2017.

The percentage of women is overall higher among Master students with an international background than among Master students of Swiss origin. Among the latter the number is small and the percentages are more variable. The percentage of women among students from countries other than Switzerland was 35% in 2008 and 27% in 2017. The percentage of women among doctoral students of Swiss origin (nationality or schooled in Switzerland) was 25% in 2008 and 29% in 2017.

PHD STUDENTS

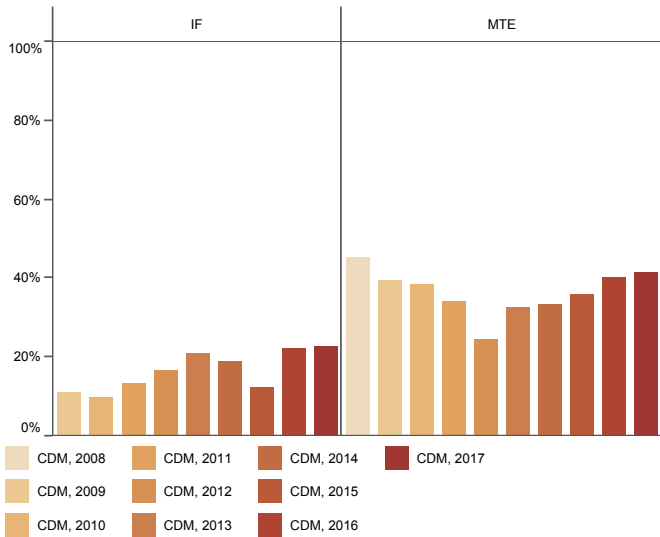
Students, number and %, College of Management of Technology, Doctorate, 2008-2017



The number of doctoral students at CDM increased from 31 in 2008 to 63 in 2017 (factor 2). The number of female doctoral students grew proportionally less (factor 1.6, from 14 to 22) than that of male doctoral students (2.4, from 17 to 41).

The percentage of female doctoral students at the CDM was 45% in 2008 (14/ 31 doctoral students) and decreased to 35% in 2017 (22/ 63 doctoral students).

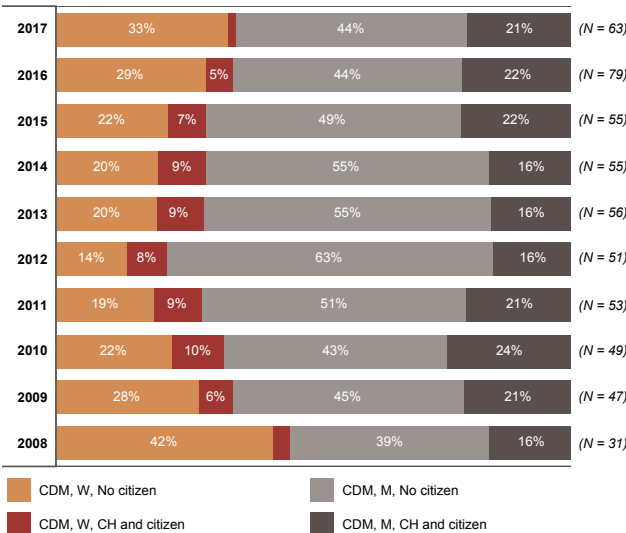
Percentage of women per section, College of Management of Technology, Doctorate, 2008-2017



En Ingénierie financière (IF), le pourcentage de doctorantes a graduellement progressé de 11% en 2009 (1/ 9 doctorant-e-s) à 23% en 2017 (5/ 22 doctorant-e-s).

En MTE, le pourcentage de doctorantes a été de 45% en 2008 (14/ 31 doctorant-e-s). Il a ensuite diminué puis progressé à nouveau et se situe en 2017 à 41% (17/ 41 doctorant-e-s).

Percentage by nationality and residence, College of Management of Technology, Doctorate, 2008-2017

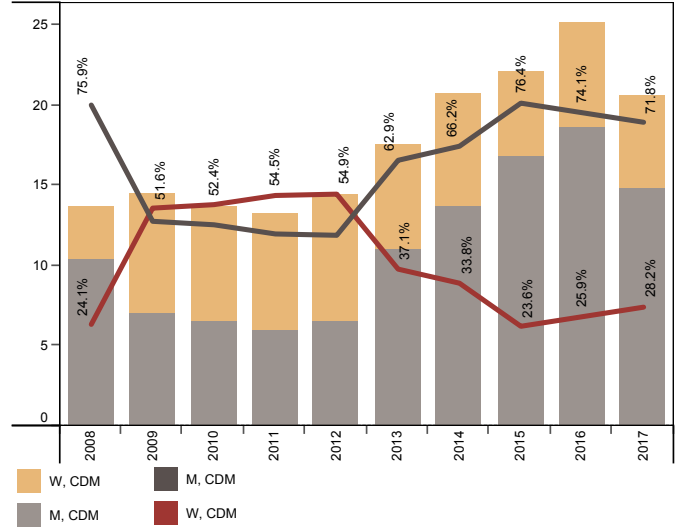


The percentage of Swiss doctoral students (doctoral students of Swiss nationality or schooled in Switzerland) increased slightly from 19% in 2008 to 22% in 2017.

The percentage of women is generally higher among doctoral students of international origin than among Swiss doctoral students. Among the latter the number is small and the percentages are more variable. The percentage of women among doctoral students from countries other than Switzerland was 52% in 2008 and 43% in 2017. The percentage of women among doctoral students of Swiss origin (nationality or schooled in Switzerland) was 17% in 2008 and 7% in 2017.

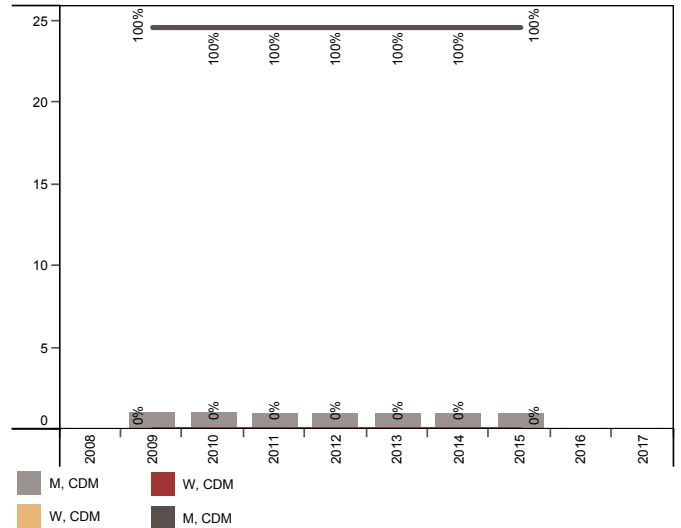
SCIENTIFIC COLLABORATORS

Scientific collaborators, FTE and %, College of Management of Technology, 2008-2017



The percentage of female scientific collaborators at CDM was 24% in 2008 (3.3/ 13.7 FTE) and 28% in 2017 (5.8/20.6 FTE). Between 2009 (7.5/14.5) and 2011 (7.9/13.2), more than 50% of scientific collaborators were women.

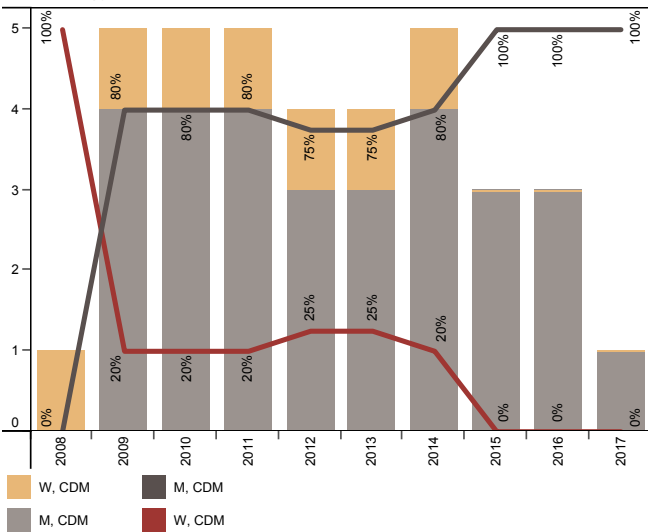
Senior scientists (MER), FTE and %, College of Management of Technology, 2008-2017



In 2008 and 2017, the CDM does not count any MER. Between 2009 and 2015, between 1 and 0.9 FTE were connected to CDM.

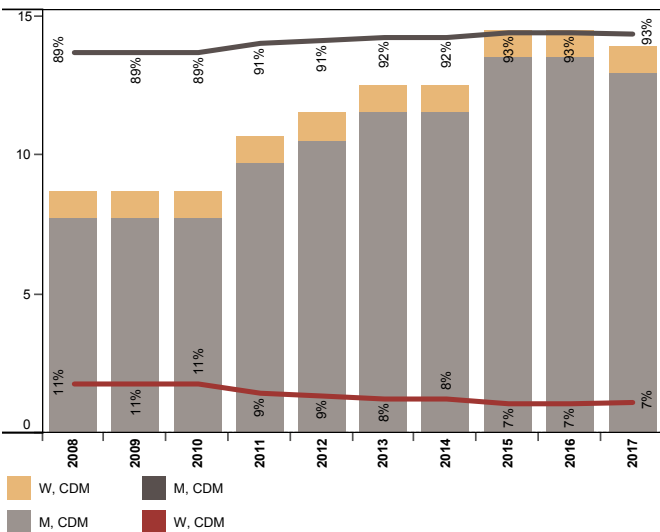
PROFESSORS

Tenure Track Assistant Professors, FTE and %, College of Management of Technology, 2008-2017



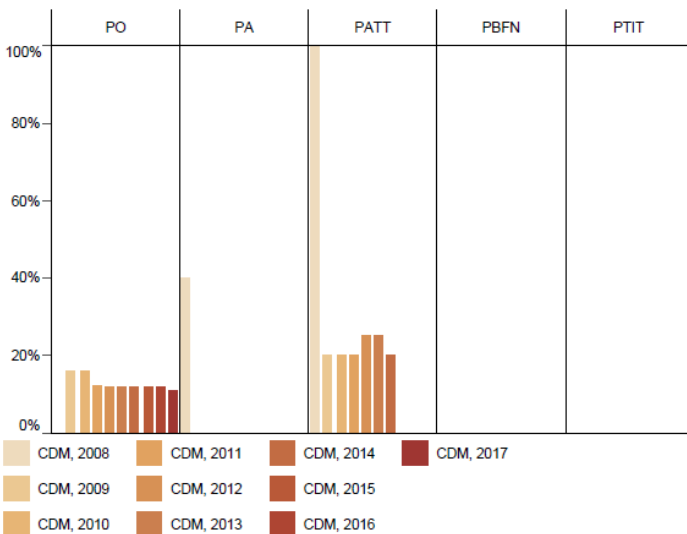
In 2008, women accounted for 100% of the PATT membership in the CDM (1/1 FTE). Between 2009 and 2014, the total number of PATT staff is between 4 and 5, while the number of women remains stable at 1 FTE. In 2015 and 2016, the total number of PATT headcount is 3, in 2017 it is 1 FTE, the number of women PATT during these three years is 0.

Associate Professors and Full Professors, FTE and %, College of Management of Technology, 2008-2017



The percentage of women Full and Associate professors decreased from 11% in 2008 (1/8.7 FTE) to 7% in 2017 (1/13.9 FTE).

Percentage of women in professorial positions, FTE and %, College of Management of Technology, 2008-2017



The percentage of women among PO at CDM increased from 0% in 2008 (0/6.2 FTE), to 1% in 2017 (1/9.2 FTE).

At PA level, the percentage of women at CDM was 40% in 2008 (1/2.5 FTE), and 0% in 2017 (0/4.7 FTE).

In 2008, women accounted for 100% of the PATT membership in the CDM (1/1 FTE). In 2017, the percentage of women among the PATT at CDM was 0% (0/1 FTE).

Between 2008 and 2017 no PBFN positions are attached to the CDM.

Between 2008 and 2017 the total PTit headcount is between 1 and 2 FTE. Female PTit headcount is 0.

ABBREVIATIONS AND TECHNICAL NOTES

Data

Apart from data on apprentices and managers, data has been provided by the Budget and Planning Officer attached to the Finance Vice-President. Most data are available online under: <https://information.epfl.ch/facts>

Students

Data on students are established approximately seven weeks after the start of the fall semester.

BSc - Bachelor of Science

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.

Technical staff - employees of a unit responsible of technical tasks.

Administrative staff - employees of a unit responsible of administrative task

Schools

CDM - College of Management of Technology

IF – Financial Engineering

MTE – Management of Technology