

Welcome to 1st FemCOSY event

MAY 2nd, 2023

Noelia Barrabes, TU Wien

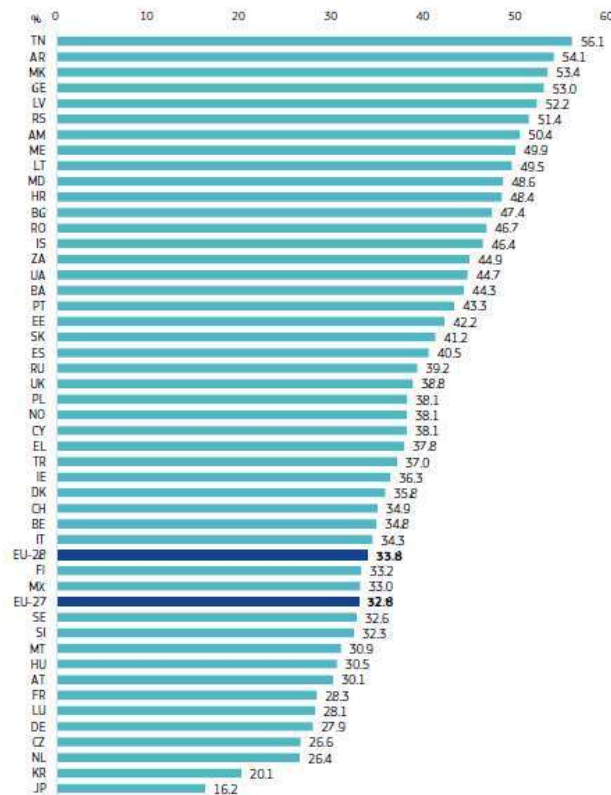
Francesca Mocci, University of Cagliari

María Pilar de Lara-Castells, IFF-CSIC – Action Chair



Women in Science

Figure 4.1 Proportion (%) of women among researchers, 2018

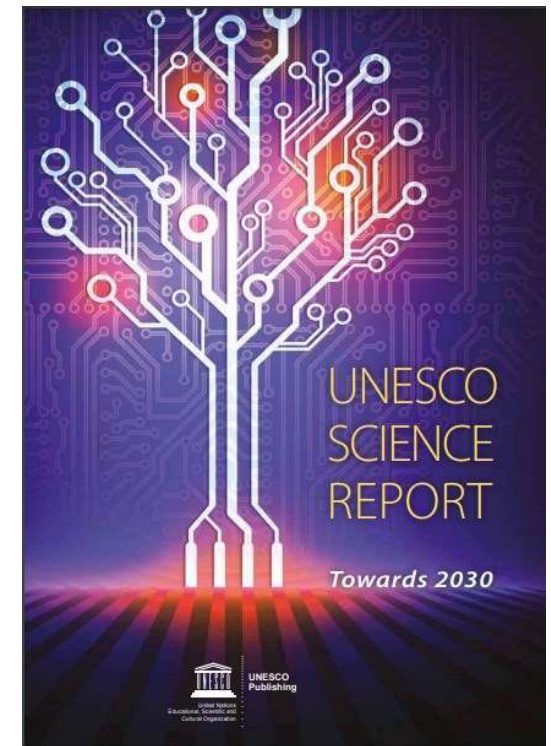


SheFigures2021, European Commission

Women are under-represented in scientific fields

According to the Unesco Science Report* in EU WIS 33%

(lower than in other part of the world, e.g. 37% of researchers in the Arab world are women).



*UNESCO Science Report: towards 2030.
Published by the United Nations Educational, Scientific and Cultural Organization. ISBN 978-92-3-100129-1

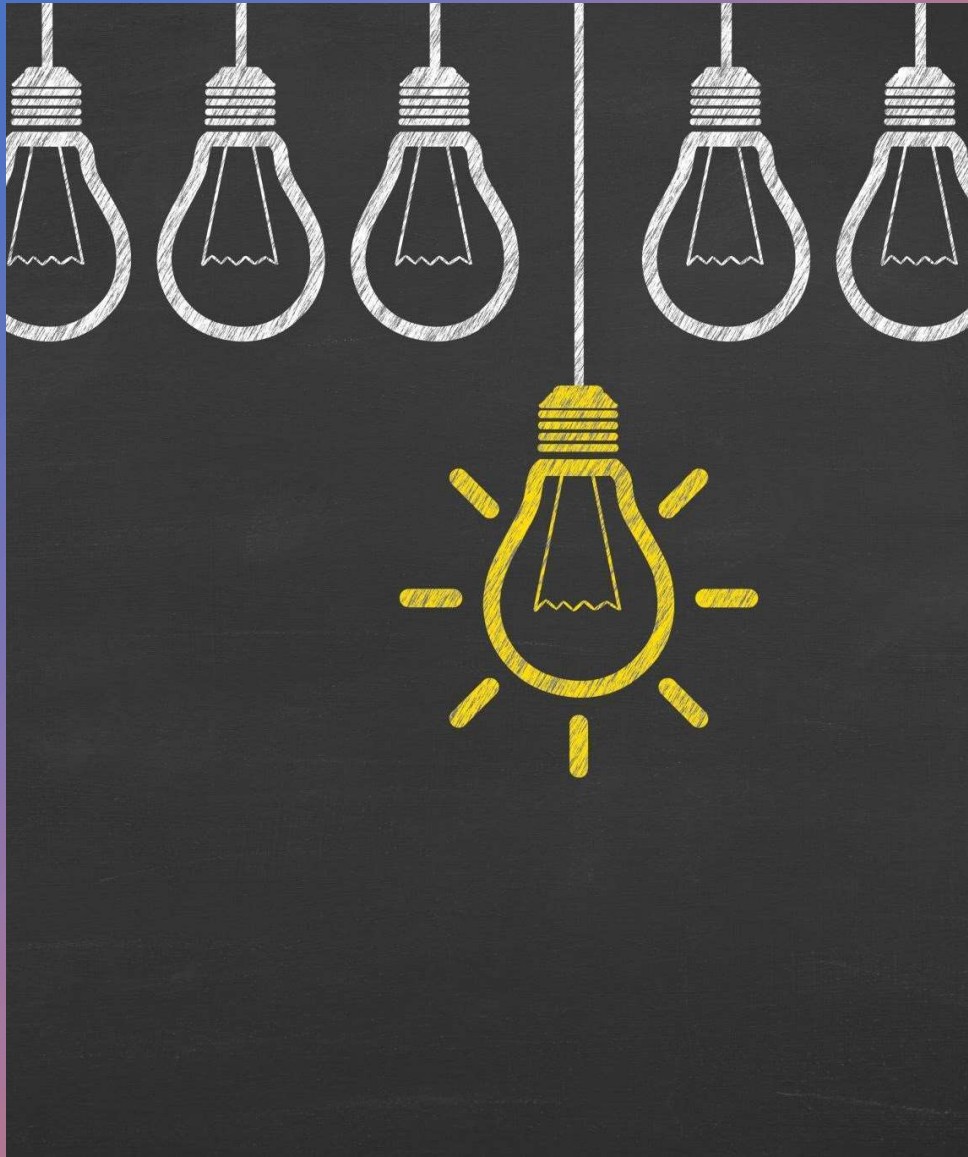
Women in Science

Table 7.10 Women to men ratio of inventorships by IPC section, 2005-08 vs 2015-18

Country	A		B		C		D		E		F		G		H	
	2005-2008	2015-2018	2005-2008	2015-2018	2005-2008	2015-2018	2005-2008	2015-2018	2005-2008	2015-2018	2005-2008	2015-2018	2005-2008	2015-2018	2005-2008	2015-2018
WLD	0.19	0.22	0.09	0.12	0.22	0.27	0.13	0.19	0.06	0.08	0.07	0.10	0.13	0.17	0.13	0.18
EU-27	0.19	0.20	0.06	0.09	0.21	0.28	0.10	0.14	0.05	0.06	0.05	0.06	0.08	0.11	0.07	0.09
EU-28	0.19	0.20	0.06	0.09	0.21	0.27	0.10	0.15	0.05	0.06	0.05	0.06	0.08	0.11	0.07	0.09

Notes: IPC (Internal Patent Classification) sections: A = Human necessities; B = Performing operations & transporting; C = Chemistry & metallurgy; D = Textiles & paper; E = Fixed constructions; F = Mechanical engineering, lighting, heating, weapons & blasting; G = Physics; H = Electricity; Colouring of cells is relative to parity (defined mathematically at 50 %–50 %): Blue = More men than women; White = Parity; Orange = More women than men;

Source: Computed by using European patent applications (kind codes A1 and A2) in PATSTAT



What can we do

- Raising conscience about it
- Providing role models
- Document ourselves

Today

Time	Activity	Speakers
10:00	Opening	Noelia Barrabes, Francesca Mocci
10:05	Greetings from the COSY Action Chair. Gender balance in COSY.	María Pilar de Lara-Castells
10:10	Bio / Speaker 1	Leticia González
10:20	Bio / Speaker 2	Nadine Halberstadt
10:30	Bio / Speaker 3	Karina Morgenstern
10:40	Round table with questions to invited speakers	Moderated by Noelia Barrabes, Francesca Mocci
11:20	Questions from the audience	
11:55	Closing, and announcement of the next FEM-COSY activities	



*Prof. Karina
Morgenstern, Ruhr-
University of
Bochum (Germany)*



*Prof María
Pilar DE LARA-
CASTELLS
CSIC, Madrid,
(Spain)*



*Prof. Nadine
Halberstadt, CNRS,
LCAR-IRSAMC (France)*



*Prof. Leticia González,
University of Vienna
(Austria)*

Future activities of FEM COSY

PREPARATION OF A WEBPAGE WITH
LINKS TO ARTICLE RELATED TO
WOMEN IN SCIENCE

IN SECOND YEAR PERIOD THE
SECOND FEMCOSY MEETING (KEEP
CHECKING THE WEB PAGE)

LAUNCH A SPECIAL NUMBER IN A
PHYSICAL CHEMISTRY JOURNAL,
ENCOURAGING WOMEN TO WRITE
A PERSPECTIVE IN THEIR FIELD.

REQUIREMENT: A WOMEN AS
CORRESPONDING OR FIRST
AUTHOR

SUGGESTIONS & DOUBTS: WHAT
DO YOU THINK THAT COSY CAN DO
TO IMPROVE THE SITUATION OF
WOMEN RESEARCHERS. WRITE TO
FMOCCI@UNICA.IT,
NOELIA.RABANAL@TUWIEN.AC.AT,

TRAINING
MENTORING
SEND YOUR INDIVIDUAL PHOTO!