

Working Group:

TIER - Towards an Inclusive Evaluation of Research

Contacts (Chairs):

Biancu Bonaria bonaria.biancu@unimib.it

Introduction

In research assessment, systematic biases can be present when the evaluation criteria do not take properly into account the career path of individuals (for instance, maternity or health leaves not considered in the quantitative evaluation of the scientific production). In addition, accidental confirmation biases may arise when evaluators lack sufficient information about the candidates or valorise stereotyped attitudes. These are more likely to drive the peer evaluation, especially under conditions of high time pressure and cognitive load. These biases can lead to a systematic asymmetry in the evaluation of researchers belonging to different groups, compromising diversity in scientific research - especially in STEMM - as proved by statistics.

Objectives

TIER aims at

- 1) addressing the primary sources of unconscious bias and intersectional gender discrimination in the evaluation of research quality and researchers at any stage of their career
- 2) identifying mitigation actions
- 3) proposing concrete actions for research assessment criteria and practices that ensure equal opportunities, inclusiveness and valorisation of the diversity
- 4) producing guidelines and specific consciousness-raising training for evaluators, building on existing resources and European guidelines/project outputs.

List of affiliated organisations

CERN

CNR-Consiglio Nazionale delle Ricerche

CSIC-Consejo Superior de Investigaciones Científicas

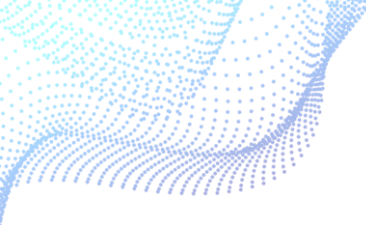
European Commission

European Chemical Society

Federation of Finnish Learned Societies

European Commission

Istituto Italiano di Tecnologia (IIT)



Karelia University of Applied Sciences
Marie Curie Alumni Association
Politecnico di Torino
Research Foundation Flanders
Scuola Normale Superiore
Universidad CEU San Pablo - Madrid
Swiss National Science Foundation (SNF)
Universidad de Córdoba
Università degli Studi di Cagliari
Università degli Studi di Firenze
Università degli Studi di Milano
Università degli Studi di Milano-Bicocca
Università degli Studi di Modena e Reggio Emilia
Università degli Studi di Padova
Università Vita-Salute San Raffaele
Université de Reims Champagne-Ardenne
University of Applied Sciences and Arts of Western Switzerland (HES-SO)
University Medical Center - Groningen (UMCG)
Wellcome Trust
Young Academy of Europe
Zimbabwe Young Academy of Sciences