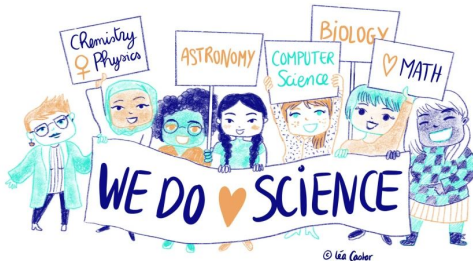


Physics and gender equality activities at UniOvi

Barbara Alvarez and Yolanda Lozano



WELCOME TO OVIEDO



OVIEDO^{es}

A city where history, culture, and
gastronomy come together

Plaza de la Catedral/Cathedral Square



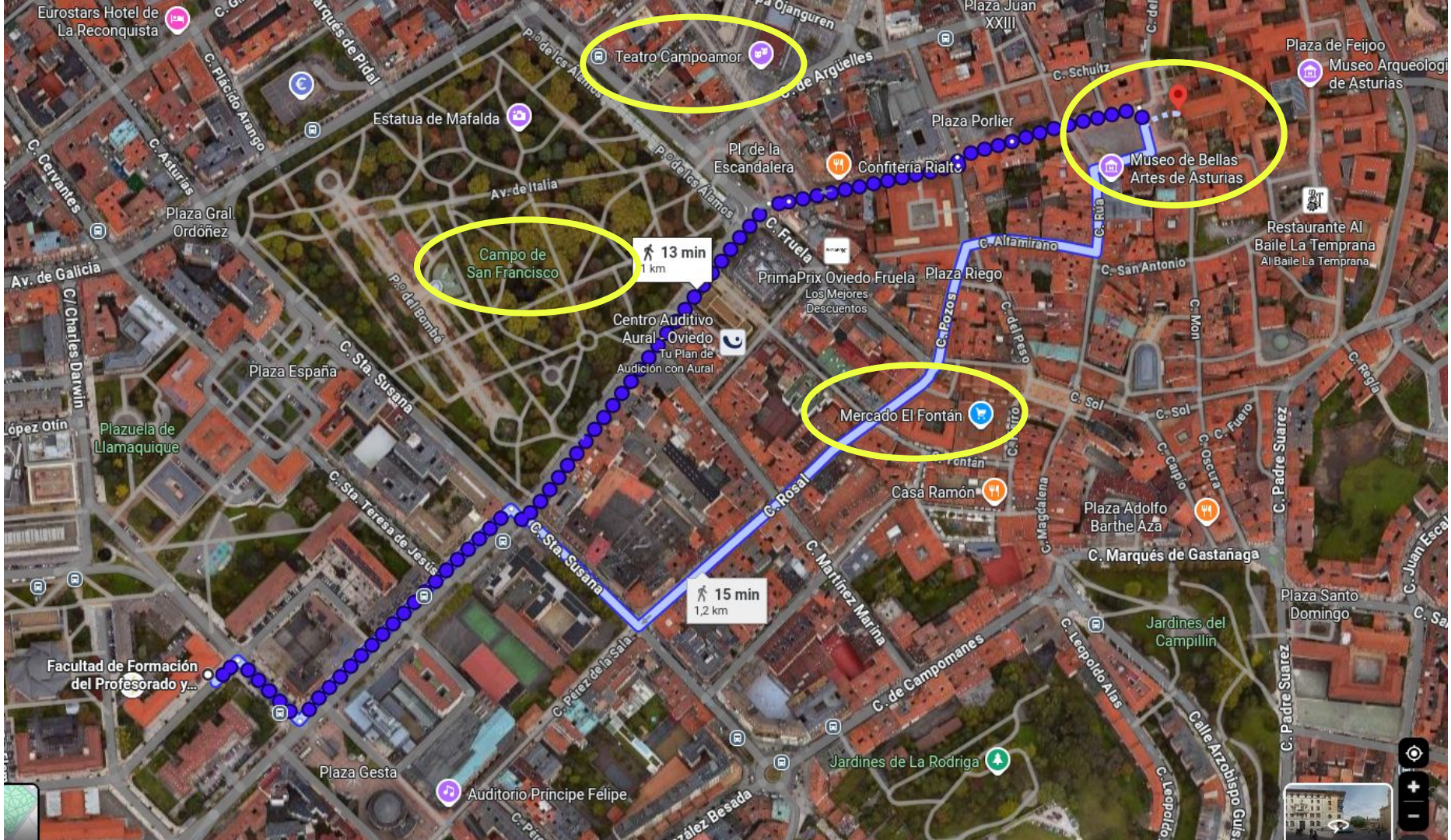
We hope you enjoy

Plaza del Fontán/Fontan Square



*Fabada
y Sidra/
Fabada
and Cider*





Teatro Campoamor

Museo de Bellas Artes de Asturias

Campo de San Francisco

Mercado El Fontán

13 min
1 km

15 min
1.2 km

Eurostars Hotel de La Reconquista

Plaza de la Reconquista

Estatua de Mafalda

Pl. de la Escandalera

Plaza Porlier

Plaza de Feijoo
Museo Arqueológico de Asturias

Plaza Gral. Ordóñez

Campo de San Francisco

Centro Auditivo Aural - Oviedo
Tu Plan de Audición con Aural

PrimaPrix Oviedo Fruela
Los Mejores Descuentos

Confitería Rialto

Restaurante Al Baile La Temprana
Al Baile La Temprana

López Otín

Plazuela de Llamaquique

Plaza España

Plaza Riego

Restaurante Al Baile La Temprana
Al Baile La Temprana

Facultad de Formación del Profesorado y...

Plaza Gesta

Auditorio Príncipe Felipe

Jardines de La Rodriga

Jardines del Campillín

Plaza Santo Domingo

Plaza Adolfo Barthe Aza

C. Marqués de Gastañaga

Plaza Santo Domingo

C. Padre Suarez

C. Padre Suarez



Monday Dinner

Restaurant:

Cava de Floro

Direction (3 minutes walk):

C. Fermín Canella, 15, Oviedo

Dinner at 8pm





Institutional gender equality framework (UniOvi)

UniOvi has a dedicated **Equality Unit (Unidad de Igualdad)** that coordinates most activities <https://igualdad.uniovi.es/en/>



Key actions:

- Implementation of equality plans across all faculties (including science & physics)
- Training, seminars, and awareness campaigns
- Policies against gender discrimination and harassment
- Promotion of inclusive language in academic work

Typical activities:

- Workshops on **gender equality in research and innovation**
- Training on **non-sexist language**
- Conferences on **gender-based violence and inclusion**
- Awards for **gender-focused theses**



8M International Women's Day

Con-ciencia de Genero/Gender awareness

Research in Equality

[Youtube video](#)

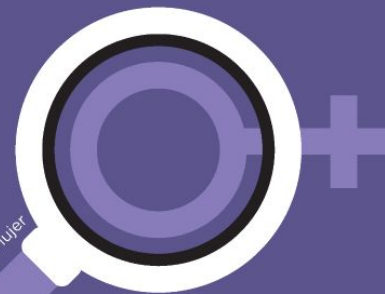
Our project from 20'40" to 21'45"



Universidad de
Oviedo

CON-CIENCIA DE GENERO

Investigación en igualdad



8-M Día Internacional de la Mujer

2026

9 de marzo | 12 horas
Aula Magna | Edificio Histórico
Universidad de Oviedo

*Ignacio Villaverde, rector de la
Universidad de Oviedo
Paz Menéndez Sebastián, directora
de área de Igualdad*

Con la participación de las siguientes profesoras y profesores de la Universidad de Oviedo:

Marcos Moradas Estrada
Maritxu Alonso Bustamante
María Ludivina Valvidares Suárez
Andrea Fernández García
Eva María Menéndez Sebastián
Paz Menéndez Sebastián
Patricia Fernández Fernández
Aída Bárbara Parrales Rodríguez
María Secades Fonseca
Melissa Cicchetti

Soraya Calvo González
Javier García Amez
Laura Pavón Benítez
María Aránzazu Fernández Rodríguez
Rosario González Arias
Barbara Alvarez González
Yolanda Lozano Gómez
Mayte Alonso Muro
Lydia González Orta
Virginia Cocina Díaz



Research & international projects

UniOvi is also involved in European initiatives (e.g., [INGENIUM alliance](#)):

- Training for **early-career female researchers**
- Workshops on **diversity in scientific careers**
- Programs to improve **gender balance in research teams**



INGENIUM
European University

Physics-related gender equality activities

UniOvi physics groups participate in broader **STEM equality initiatives** similar to those in Spain and Europe

Examples of relevant actions:



- Participation in **Women in Physics initiatives** (linked to the [Spanish Royal Society of Physics](#)) [Specialized Group of Women in Physics](#)
- Outreach activities to **increase visibility of women physicists**
- Participation in [FlipPhysics workshop](#): bring together the women who have been successful in the field and (under)-graduate, PhD students, and young researchers



Outreach

These are especially important for gender equality in STEM:

Common initiatives:

- **International Day of Women and Girls in Science (11F)**
 - Talks, school visits, workshops with female scientists
- Public lectures and panels on **women in science**

These activities aim to:

- Break stereotypes about physics being male-dominated
- Provide **female role models in STEM**

11 February 2026, Primary school



News from University: Diario de la Universidad de Oviedo

Un proyecto europeo con participación de la Universidad de Oviedo impulsará la igualdad de género y la diversidad en las carreras científicas

📅 16 January 2026

El proyecto GENERA-COPA ha sido galardonado con financiación Erasmus+ para transformar la educación STEM mediante la integración de la perspectiva de género y la diversidad | La iniciativa reúne a universidades y centros de investigación de nueve países para transformar la enseñanza y la cultura institucional en las disciplinas STEM con mayor contenido matemática | La Universidad de Oviedo participará en el desarrollo de nuevos contenidos formativos, metodologías docentes inclusivas y programas de apoyo al estudiantado de máster y doctorado

La Universidad de Oviedo forma parte del consorcio internacional del proyecto GENERA-COPA, una iniciativa europea que tiene como objetivo promover la igualdad de género y la diversidad en las áreas científicas y tecnológicas con mayor contenido matemático, como la física, la ingeniería y las matemáticas.

El proyecto ha sido seleccionado entre 124 propuestas presentadas a la última convocatoria del programa Erasmus y se ha situado entre los 25 proyectos finalmente financiados, con una dotación total de 400.000 euros. Su lanzamiento oficial tuvo lugar en septiembre de 2025 durante la asamblea general de la red GENERA, celebrada en la Universidad de Limerick (Irlanda). ■ ■ ■



The involvement of women string theorists in gender issues started with an EU project that ran from 2013 to 2017



Description

Although String Theory has been around for more than forty years, it has never been so important for physical reality as it is now, due to its novel outstanding applications to different areas of Physics and Mathematics.

While the Large Hadron Collider (LHC) narrows down the experimental limits on supersymmetric particles and satellite missions such as WMAP and PLANCK probe the very early Universe, this Action aims at creating a strong European Network focused on fundamental, forefront research exploring the role played by String Theory in Particle Physics, Cosmology and Condensed Matter Physics.

The large majority of European world experts in String Theory will be involved in this Action. This will ensure a top quality research output, achieved through an intense exchange of expertise, intra-European collaboration and co-organization of scientific activities.

The Action will ensure fair gender representation and simultaneously adopt specific measures for promoting the involvement of women scientists at all levels. Moreover, it will foster the active participation of junior excellent scientists.

The outcome of the Action is expected to have a positive impact on both science and society at a European level, in line with the strategic priorities of COST.



Prof Silvia PENATI
Action Chair



Prof Yolanda LOZANO
Action Vice Chair

Action Details

MoU - MP1210-MoU

CSO Approval date - 21/11/2012

Start date - 04/03/2013

End date - 03/03/2017

<http://www.weizmann.ac.il/stringuniverse/>

This Action has ended

- Read the Action Description [MoU](#)

GENHET

(Gender in High Energy Theory)

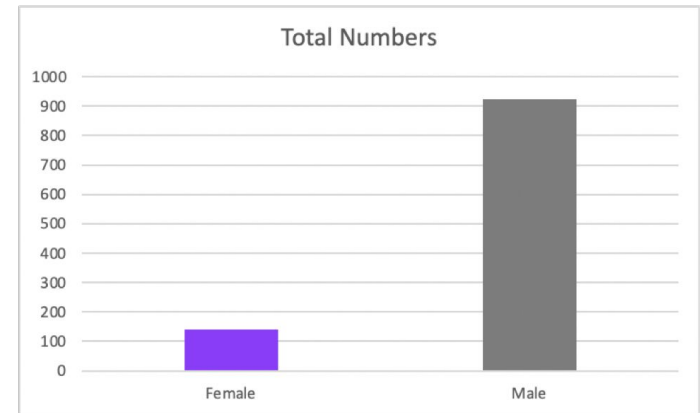
Data collection (2024):

[GenHET](#) working group, hosted by CERN

Main objectives:

- Organise workshops
- Monitor the situation of women in HET
- Increase awareness

Total number of scientists: 1062



13%

87%

Mentoring program @ String community



Publisher: [Bristol University Press](#)
Publication date: 30 Sept. 2024

