

Table S1. Summary of hires, initiatives, and projects funded by Genie so far (by June, 2021). See main text for further details around these things.

A. Recruitments

Six assistant professor packages used to hire external women

Four packages to support transfer from externally-funded to base-funded faculty position within department

Start-up packages to two direct (external) hires of female faculty (full professor and professor level)

B. Bottom-up proposals

‘Follow’ PhD student with Genie as target

Bibliometric study

Postdoc studying ‘academic household’ work at Chalmers

Chalmers Women Association, CWA, undergraduate organization

Beyond 2020 conference, female keynote speaker and student interaction

Equality day event by Student union

Technology Leap (Tekniksprånget) internship for working with social media outreach

‘Why women leave chemistry’ study with follow-up investigation of ‘non-events’ study

Support to European Network for Gender Balance in Informatics

Support to arrangement of WISE-WWACQT women mentorship program

Hedy Lamarr performance at AHA! Festival at Chalmers

2D-TECH Vinnova competence center, partial postdoc support (10 females hired so far)

Supplement to funding to make possible postdoc hires to three female assistant professors

Supplement to funding to make possible hire of female PhD student in Physics

Individual support to female researcher to bring in AI into her research

C. Visiting female faculty (name, country of permanent affiliation, and what department at Chalmers acts as host)

Heidi Howard (UK), Biology and Biological Engineering

Liliane Barichello (Brazil), Physics

Duygun Erol Barkana (Turkey), Mechanics and Maritime Sciences

Elaine Wong (Australia), Electrical Engineering

Heba Allah Khalil (Egypt), Architecture and Civil Engineering

Marianne Liebi (Switzerland), Physics

Kathy Lu (USA), Physics

Carol Flannagan (USA), Mechanics and Maritime Sciences

Åsa Lindholm Dahlstrand (SWE), Technology Management and Economics

Sally Jones (UK), Technology Management and Economics

D. 30 open call projects connecting gender with research and/or education (Title of project and department of applicants)

The right to the city – intersectional perspectives on the gendered nature of urban space, Architecture and Civil Engineering

Advancement of Chalmers Research in Offshore Renewable Energy, Mechanics and Maritime Sciences

Chalmers Undergraduate Research Initiative CURIE, Chemistry and Chemical Engineering

More female students with top grades - Elimination of gender differences in introductory programming, Mechanics and Maritime Sciences

Gender education at CTH: How, when and where?, Technology Management and Economics

Platform for Gender Initiatives in Distributed Quantum Machine Learning, Electrical Engineering + Microtechnology and Nanoscience

Measuring and modelling polarized synchrotron emission from runaway electrons in fusion experiments, Physics

Family Room, Microtechnology and Nanoscience

Diagnosis of balance disorders in a gender balanced way, Electrical Engineering

Tasting science in the making: Promoting gender diversity in the academic pipeline by involving undergraduate students in research, Electrical Engineering + Chemistry and Chemical Engineering

Support to join international team in astrochemistry, Space, Earth and Environment

Preparing a future Swedish satellite mission, Space, Earth and Environment

Differences in the design and ageing of a vehicle battery depending on whether men or women are the dominating drivers, Electrical Engineering

Women in architecture leadership: “the new normal” or future amnesia?, Architecture and Civil Engineering

The formation and evolution of massive galaxies in the early universe, Space, Earth and Environment

Radio gals and new ways to B, Space, Earth and Environment

Analysis of gender bias in texts from Chalmers and other Swedish texts, Computer Science and Engineering

Robust and Explainable Neural Networks: Transparency of Decision Processes, Mathematical Sciences + Computer Science and Engineering

BELONG - educate women in Data Science for success in leadership roles, Computer Science and Engineering + Mathematical Sciences

Cryptography meets Verifiable Quantum Computation, Computer Science and Engineering + Microtechnology and Nanoscience

Using sunlight to catalyse demanding reactions, Chemistry and Chemical Engineering

Scientific communication and Metacognition: Thinking outside the box, Communication and Learning in Science

A terahertz imaging postdoc: catalyzer for bio terahertz group, Microtechnology and Nanoscience

Chalmers Astrophysics & Space Sciences Summer Research Fellowships, Space, Earth and Environment + Chemistry and Chemical Engineering + Gothenburg University

Iron dependence of the cyclooxygenase pathway - A female perspective, Biology and Biological Engineering

Personal mobility and development for Selpi, Mechanics and Maritime Sciences

Gender-fair Education in Practical and Project Work in Computer Science, Computer Science and Engineering

Molecular engineering of sustainable bionanocomposites: from interface design to new reactive melt processing approaches, Industrial and Materials Science

Education for gender equal future; piloting ecological masculinities, Technology Management and Economics

AI-Enhanced Digital Twin for Weld’s fatigue cracks, Architecture and Civil Engineering