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Initiatives & Articles

• History
  ♦ Hypatia, hellenistic times' mathematician.
  ♦ Hedy Lamarr, inventor and actress and a movie about her.
  ♦ Maria Mayer, theoretical physicist, 1950ies.
  ♦ Rosalind Franklin, chemist and X-ray crystallographer whose work was central to the understanding of the molecular structures of DNA, RNA and more.
  ♦ June Lindsey, physicist, also key to describe the DNA structure.
  ♦ Mary Cartwright, mathematician, one of the first to study and present already in 1943 what would later become known as chaos theory.
  ♦ Marian Pour-El theoretical mathematician, with major contribution in mathematical logic and analysis from the perspective of computability theory.
  ♦ Alys Smith militant for the women's right to vote, active in founding school and nursery for mothers and children and home for political refugees. First wife of the polymath Bertrand Russell, who, influenced by his wife's feminist activism, participated in the demonstrations. He writes in his memoirs about the attackers with sticks and sacks containing rats released against the demonstrating women. Wikipedia doesn't mention all this (as a medium, it remains biased)...
  ♦ In memory of the Women's strike of June 14th here is the life of Emilie Gourd who fought for women's vote. The film "The Divine Order" is also very useful to understand the environment we live in.
  ♦ Sophie Germain 18th century mathematician, self-taught with an important contribution to the Fermat's theorem path to solution.
  ♦ Valentina Tereshkova, first woman in space
  ♦ Women who mapped the Universe, yet remained unknown
  ♦ Radcliffe, a genius physicist already in the 1950ies, Arianna Wright Rosenbluth

• Non profit
  ♦ EPFL Women's Day 2020
  ♦ View-point about Women at CERN till 2017
  ♦ CERN Diversity Office
  ♦ Women In Technology (WIT) at CERN site, reading, twiki and events' index.
  ♦ Radio programme about science in Africa. The next Einstein will be an african woman.
  ♦ Women in Computing in wikipedia.
  ♦ #iworkatcern hashtag
  ♦ "Naturally I am a scientist" articles.
  ♦ CERN computer engineers' interviews 2016 (not only women).
  ♦ EPFL WISH
  ♦ BeBoldForChange
  ♦ 2007 article on Women in Computing
  ♦ 2007 article on young girls being shadowed by CERN female engineers.
  ♦ djangogirls - a volunteer-run organisation teaching women, without prior IT background, to Python & Django tools.
  ♦ Maryna Viazovska wins 2018 New Horizons in Mathematics Prize
  ♦ UN Day of women/girls in science
  ♦ UN Newsletter March 2017
  ♦ Breaking the cliche Women in Sciences.
  ♦ Marie Curie's grand-daughter event at CERN 2017/06/29 and related article.
  ♦ University of Geneva event on gender and innovation studies 2017/06/30.
  ♦ Gendered innovations Stanford site.
  ♦ Watch the video
  ♦ Unearned advantage
  ♦ Cognitive bias cheat sheet
2017 Grace Hopper Celebration of the Anita B. organisation.
Women composers of electronic music.
Blog on women composers

Business
Girls in tech Switzerland
UN Gender Champions
EU Gender summit
STEM Coalition
Career Women's Forum
Fortune article on women entering computing
IBM newsletter on diversity March 2017
CNN article on gender equality February 2017
The Atlantic Magazine Spring 2017 issue
Physics girl youtuber making a living by explaining science.
"Code: debugging the Gender Gap" documentary.

-- MariaDimou - 2017-02-21