

Motivation for the scientists' choice:

We selected scientists based on our personal backgrounds in computer science, mathematics, and physics, as well as their scientific results and engagement with inclusivity in science. Our list has been expanded beyond the DPG exhibition

(<https://www.dpg-physik.de/veroeffentlichungen/publikationen/lise-meitner>) to include diverse backgrounds and geographic regions, although it is biased towards European and North American scientists and is not exhaustive. Our primary goal is to raise awareness among students and young researchers of successful female scientists and to highlight the significant contributions of historic female scientists often overlooked. In the first section of this document, we list the scientists who will be present in the exhibition with a short biography, while in the second section, the scientists who will only be mentioned in 1-2 sentences.

1. Scientists present in the posters with short biographies

Computer Science

- Ida Rhodes **1900-1986** Ukraine
- Elizabeth J. Feinler **1931** USA
- Frances Elizabeth Allen **1932-2020** USA
- Barbara Liskov **1939** USA
- Sophie Wilson **1957** UK

Mathematics

- Emmy Noether **1882-1935** Germany
- Maryam Mirzakhani **1977-2017** Iran
- Maryna Viazovska **1984** Ukraine
- Karen Uhlenbeck **1942** USA
- 2-3 more mathematicians still to be decided

Physics

- Lise Meitner **1878-1968** Austria
- Chien-Shiung Wu **1912-1997** China
- Margherita Hack **1922-2013** Italy
- Nancy Grace Roman **1925-2018** USA
- Susan Jocelyn Bell Burnell **1943** UK
- Shirley Ann Jackson **1946** USA
- Fabiola Gianotti **1960** Italy
- Cornelia Denz **1963** Germany
- Jessica Wade **1988** UK

2. Scientists mentioned in the posters with two sentences-biographies (P-Physics, M-Mathematics, CS-Computer Science)

- Laura Bassi (P) **1711 - 1778**
- Eunice Newton Foote(P) **1819-1888**
- Marie Curie (P) **1867 – 1934**
- Maria Goeppert-Mayer (P) **1906–1972**
- Katherine Goble Johnson, Dorothy Vaughan, and Mary Jackson (M)
- Rohini M. Godbole (P) **1952**
- others still to be decided