

## IBM Fellow Heike Riel Awarded Prestigious Prize for Women

ARMONK, N.Y., July 2, 2017 /PRNewswire/ -- IBM (NYSE: [IBM](#)) today announced that [Dr. Heike Riel](#), an [IBM Fellow](#) and executive director of the [IBM Research Frontiers Institute](#) and [IoT](#) Technology, was named to the EDITION F "[25 Women Award](#)" in Germany. The award focuses on 25 women whose inventions have helped change the world.

Riel was nominated for her role in the development of the [active-matrix organic light-emitting diode](#) (AMOLED) display. AMOLED displays are used in mobile devices, including laptops and smartwatches, and consist of an organic compound that forms an electro-luminescent material. This material reduces the response time to less than a millisecond, and consumes significantly less energy compared to, for example, LCD screens.

Riel studied physics at the University of Erlangen-Nuremberg (Germany) and received a PhD from the University of Bayreuth (Germany). She joined IBM Research –Zurich in 1998 where she developed the technology.

The award winners were chosen by EDITION F, a German news and lifestyle website for women, with cooperation by some of Germany's leading news outlets including [Zeit Online](#), [Gründerszene](#) the [Handelsblatt](#), who asked for [nominations](#) of women whose inventions have made our life easier, better and more enjoyable.

Other winners include: Prof. Dr. Melanie Blokesch, microbiology; Johanna Ludwig, Co-Founder of Akvola; Prof. Dr. Konstanze Marx, professor for German linguistics; and Marion Merklein, professor of manufacturing technology.

A little known fact about Riel is that she originally apprenticed as a woodmaker creating furniture, which she does today as a hobby.

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