

Valeria BRAGAGLIA (34, female, Italian nationality) joined the IBM Research-Zurich Lab as a Post-doctoral Researcher in February 2018. In 2020 she became a research staff member in the Neuromorphic Devices and System Group.

Her research focuses on developing materials and tune their physical properties to build new performing devices and circuit architectures for electrical cognitive computing. She is currently coordinating the technical efforts of the project.

In 2013 she received her degree in Physics at the University of Tor Vergata in Rome (Italy).

In 2017, she obtained her Ph.D. at the Humboldt University in Berlin, working between Paul-Drude Institute and Helmholtz-Zentrum Berlin für Materialien und Energie (BESSYII). During this time, she pursued research on Phase Change Materials for Memory Applications.

She is (co-) author of 4 patent and of over 30 publications, 9 as first author. She is heavily participating with oral, posters and invited talks contributions to international conferences/workshops.