

Katrin Amunts is a German neuroscientist, and well known for her work in human brain mapping. In order to better understand the organizational principles of the human brain, she and her team have created the cytoarchitectonic Julich-Brain atlas. Katrin Amunts is a full professor for Brain Research, and director of the C. and O. Vogt Institute of Brain Research, Heinrich Heine University Duesseldorf (since 2013), and director of the Institute of Neuroscience and Medicine (INM-1), Research Center Juelich. Since 2016, she is the Scientific research director of the European flagship, the Human Brain Project.

She did a postdoctoral fellowship at the C. and O. Vogt Institute of Brain Research at Duesseldorf University, Germany, and she set up a new research unit for Brain Mapping at the Research Center Juelich, Germany. In 2004, she became professor for Structural-Functional Brain Mapping, and in 2008 a full professor at the Department of Psychiatry, Psychotherapy and Psychosomatics at the RWTH Aachen University as well as director of the Institute of Neuroscience and Medicine (INM-1) at the Research Center Juelich.

Katrin Amunts is speaker of the Helmholtz Joint Lab *Supercomputing and Modelling for the Human Brain (SMBH)* and coordinates the topic *Decoding Brain Organization and Dysfunction* of the Helmholtz Association, Germany. Since 2017 Katrin Amunts is co-speaker of the graduate school *Max-Planck School of Cognition*. Since 2018 she is a member of the International Advisory Council *Healthy Brains for Healthy Lives*, Canada. In 2016, she became a member of the National Academy of Science and Engineering, Acatech and in 2017, of the North Rhine-Westphalian Academy of Sciences.

Katrin Amunts received the prestigious 2021 Hector Science Award as well as the Order of Merit of the Federal Republic of Germany, Cross of Merit 1st Class.



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