

Professor Dorret Boomsma



Professor Dorret Boomsma (Vrije Universiteit, Amsterdam & Royal Netherlands Academy of Science) focuses on the causes of variation in human complex traits as a function of genotype and environment. To this end, she established the Netherlands Twin Register, which over the past 30 years recruited >200,000 twins and family members (<https://tweelingenregister.vu.nl/>). She supervised over 60 PhD students and her work has led to numerous papers and awards, including the Spinoza Prize which is the highest scientific award in the Netherlands (<http://www.nwo.nl/en/research-and-results/programmes/spinoza+prize>). International recognition includes the James Shields and Dobzhansky Award. She established the ACTION consortium (**A**ggression in **C**hildren: **U**n unraveling gene-environment interplay to inform **T**reatment and **I**nterventi**ON** strategies; <http://www.action-euproject.eu/>) and is a board member of the Biobanking and BioMolecular Resources Research Infrastructure (<https://www.bbmri.nl/>). She teaches quantitative genetics theory and is a founding member of the International Statistical Genetics workshop (<https://www.colorado.edu/ibg/workshop>).