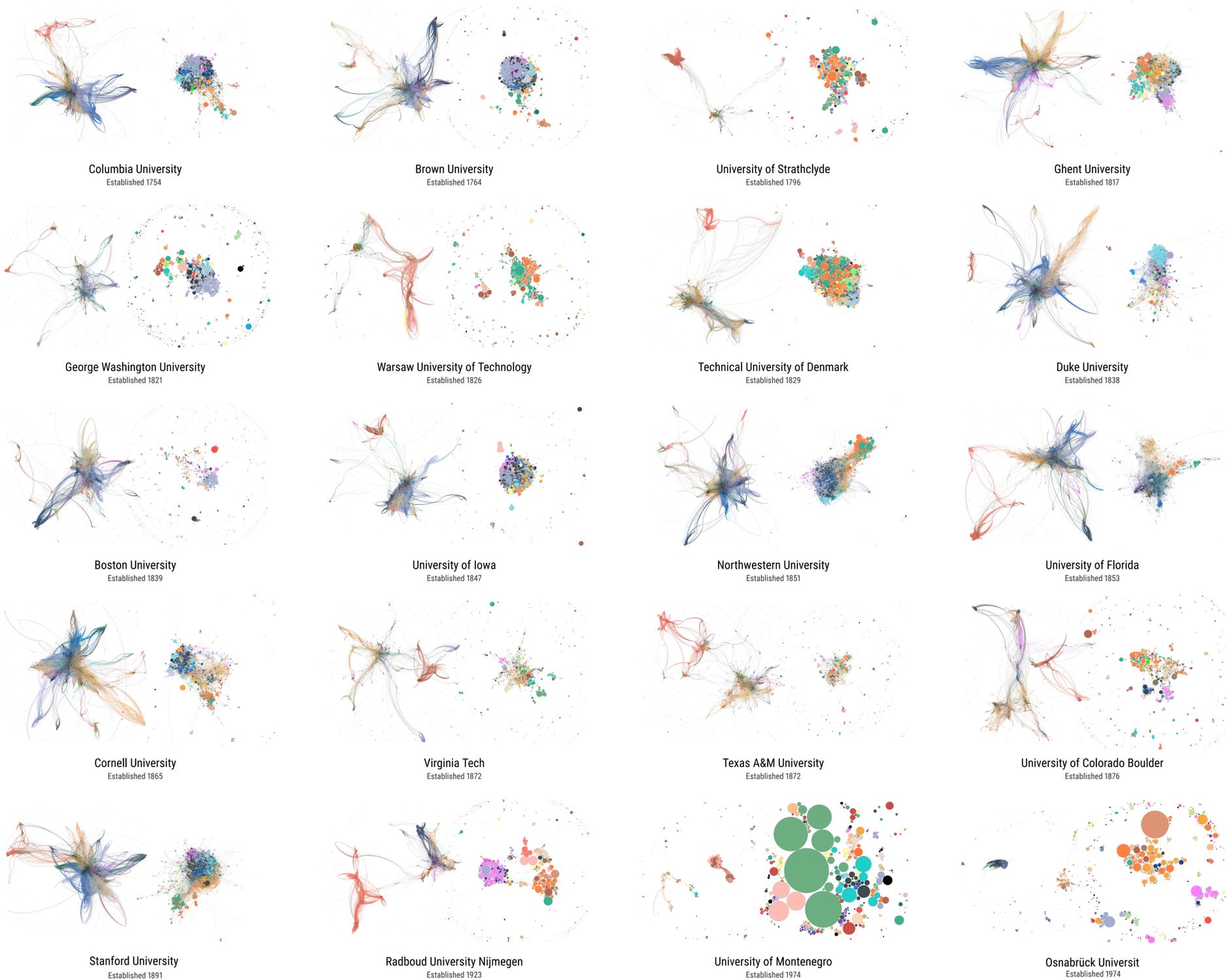


What Does a University Look Like?

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External and internal co-authorship network diagrams provide different perspectives on the collaborative shapes of research institutions. The external (left) and internal (right) collaboration patterns of the universities of VIVO attendees are presented here. Researchers are coloured by the field of research that they most commonly publish in, and sized by total number of publications that they have published (relative to the network). To create the networks, publications published between Jan 2015 and July 2019 were analysed.



Field of Research Colour Codes

Pure Mathematics	Soil Sciences	Environmental Engineering	Other Medical and Health Sciences
Applied Mathematics	Biochemistry and Cell Biology	Geomatic Engineering	Curriculum and Pedagogy
Numerical and Computational Mathematics	Ecology	Manufacturing Engineering	Specialist Studies In Education
Statistics	Evolutionary Biology	Maritime Engineering	Economic Theory
Mathematical Physics	Genetics	Materials Engineering	Applied Economics
Astronomical and Space Sciences	Microbiology	Resources Engineering and Extractive Metallurgy	Econometrics
Atomic, Molecular, Nuclear, Particle & Plasma Phys	Physiology	Interdisciplinary Engineering	Banking
Condensed Matter Physics	Plant Biology	Medical Biotechnology	Policy and Administration
Optical Physics	Zoology	Communications Technologies	Political Science
Quantum Physics	Other Biological Sciences	Nanotechnology	Sociology
Other Physical Sciences	Animal Production	Medical Biochemistry and Metabolomics	Psychology
Analytical Chemistry	Crop and Pasture Production	Cardiorespiratory Medicine and Haematology	Law
Inorganic Chemistry	Fisheries Sciences	Clinical Sciences	Film, Television and Digital Media
Macromolecular and Materials Chemistry	Forestry Sciences	Dentistry	Cultural Studies
Organic Chemistry	Horticultural Production	Human Movement and Sports Science	Linguistics
Physical Chemistry (incl. Structural)	Veterinary Sciences	Immunology	Archaeology
Theoretical and Computational Chemistry	Artificial Intelligence and Image Processing	Medical Microbiology	Curatorial and Related Studies
Other Chemical Sciences	Computation Theory and Mathematics	Neurosciences	Historical Studies
Atmospheric Sciences	Computer Software	Nutrition and Dietetics	Applied Ethics
Geochemistry	Data Format	Oncology and Carcinogenesis	History and Philosophy of Specific Fields
Geology	Information Systems	Ophthalmology and Optometry	Philosophy
Geophysics	Biomedical Engineering	Paediatrics and Reproductive Medicine	Religion and Religious Studies
Oceanography	Chemical Engineering	Pharmacology and Pharmaceutical Sciences	
Physical Geography and Environmental Geoscience	Civil Engineering	Medical Physiology	
Environmental Science and Management	Electrical and Electronic Engineering	Public Health and Health Services	

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