

No	Name of Research Chair	Host Institution
1	Teacher Education	Cape Peninsula University of Technology
2	Innovative Small Satellite Technology and Applications for Africa	Cape Peninsula University of Technology
3	Development and optimization of wastewater treatment technology for developing economics	Durban University of Technology
4	Social Change	University of Fort Hare
5	Mathematics Education	Nelson Mandela Metropolitan University
6	Nanophotonics	Nelson Mandela Metropolitan University
7	Shallow Water Ecosystems	Nelson Mandela Metropolitan University
8	Microfluidic Bio/Chemical processing	Nelson Mandela Metropolitan University
9	Law of the Sea and Development in Africa	Nelson Mandela Metropolitan University
10	Earth Systems science	Nelson Mandela Metropolitan University
11	Nuclear Engineering	North-West University

12	Biofuels and Other Clean Alternative Fuels	North-West University
13	Coal Research	North-West University
14	Early detection and prevention of cardiovascular disease in Africa	North-West University
15	Astrophysics & Space Physics	North-West University
16	Numeracy Education	Rhodes University
17	Mathematics Education	Rhodes University
18	Marine Ecosystems & Resources	Rhodes University
19	Medicinal Chemistry & Nanotechnology	Rhodes University
20	Radio Astronomy Techniques & Technologies	Rhodes University
21	Interdisciplinary Science in Land and Natural Resource Use for Sustainable Livelihoods	Rhodes University
22	Intellectualisation of African Languages, Multilingualism and Education	Rhodes University
23	Insects in Sustainable Agricultural Ecosystems	Rhodes University

24	Marine Natural Products Research	Rhodes University
25	Critical Studies in Sexualities and Reproduction: Human Social Dynamics	Rhodes University
26	Postharvest Technology	Stellenbosch University
27	Functional Nanostructural Materials	Stellenbosch University
28	Advanced Macromolecular Architectures	Stellenbosch University
29	Photonics, Ultrafast & Ultra-intense Laser Science	Stellenbosch University
30	Experimental Petrology	Stellenbosch University
31	Property Law	Stellenbosch University
32	Post-traumatic Stress Disorder	Stellenbosch University
33	Economics of Social Policy	Stellenbosch University
34	Electromagnetic Systems and EMI Mitigation for Square Kilometre Array	Stellenbosch University
35	Genetic Tailoring of Biopolymers	Stellenbosch University

36	Biofuels and Other Clean Alternative Fuels	Stellenbosch University
37	Integrated Wine Sciences	Stellenbosch University
38	Meat Science: Genomics to Nutrionomics	Stellenbosch University
39	Biomarkers for Tuberculosis	Stellenbosch University
40	Mycobactomics	Stellenbosch University
41	Mechanistic Modelling of Health and Epidemiology	Stellenbosch University
42	Animal Tuberculosis	Stellenbosch University
43	Mathematical and Theoretical Physical Biosciences	Stellenbosch University
44	Innovation Studies	Tshwane University of Technology
45	Agrochemurgy & Plant Symbioses	Tshwane University of Technology
46	Phytomedicine	Tshwane University of Technology
47	Acid Mine Drainage Treatment	Tshwane University of Technology

48	Water Quality and Wastewater Management	Tshwane University of Technology
49	Enabled Environments for Assisted Living	Tshwane University of Technology
50	Minerals Beneficiation	University of Cape Town
51	Animal Evolution & Systematics	University of Cape Town
52	Security and Justice	University of Cape Town
53	Islam, African Publics & Religious Values	University of Cape Town
54	Health & Wealth in SA	University of Cape Town
55	Brain Imaging	University of Cape Town
56	Lung Infection & Immunity in Poverty Related Diseases	University of Cape Town
57	Urban Policy	University of Cape Town
58	Archive & Public Culture	University of Cape Town
59	Clinical Neurosciences Research	University of Cape Town

60	Cancer Biology	University of Cape Town
61	Climate Change	University of Cape Town
62	Land Reform & Democracy in SA: State & Civil Society Dynamics	University of Cape Town
63	Oceanic Circulation in the Agulhas Regime - Regional Impact and Global Relevance	University of Cape Town
64	Bioprocess Engineering	University of Cape Town
65	Migration, Language & Social Change	University of Cape Town
66	Drug Discovery	University of Cape Town
67	Immunology of Infectious Diseases in Africa	University of Cape Town
68	Poverty & Inequality Research	University of Cape Town
69	Customary Law	University of Cape Town
70	Econometric Modelling	University of Cape Town
71	Astrophysics & Space Physics	University of Cape Town

72	Marine Ecology & Fisheries	University of Cape Town
73	Extragalactic Multi-Wavelength Astronomy	University of Cape Town
74	Scientific Computing	University of Cape Town
75	Computational Mechanics	University of Cape Town
76	Functional Proteomics	University of Cape Town
77	Vaccinology	University of Cape Town
78	Environmental and Social Dimensions of the Bio-Economy	University of Cape Town
79	Stable Isotopes in Archaeology and Palaeoenvironmental Studies	University of Cape Town
80	Industrial Computational Fluid Dynamics	University of Cape Town
81	Reaction Engineering	University of Cape Town
82	Nano-Materials for Catalysis	University of Cape Town
83	Solid State Luminescent and Advanced Materials	University of the Free State

84	Disease Resistance in Field Crops	University of the Free State
85	Higher Education and Human Development	University of the Free State
86	Geometallurgy	University of Johannesburg
87	Social Change	University of Johannesburg
88	International Law	University of Johannesburg
89	African Diplomacy and Foreign Policy	University of Johannesburg
90	Education and Care in Childhood	University of Johannesburg
91	Indigenous Plant Use	University of Johannesburg
92	Nanotechnology	University of Johannesburg
93	Fluorine Process Engineering & Separations Technology	University of KwaZulu-Natal
94	Evolutionary Biology	University of KwaZulu-Natal
95	Indigenous Health Care Systems Research	University of KwaZulu-Natal

96	Systems Biology of HIV/AIDS	University of KwaZulu-Natal
97	Economic Development	University of KwaZulu-Natal
98	Applied Poverty Reduction Assessment	University of KwaZulu-Natal
99	Gravitating systems	University of KwaZulu-Natal
100	Quantum Information Processing & Communication	University of KwaZulu-Natal
101	Land Use Planning and Management	University of KwaZulu-Natal
102	Rural Agronomy and Development	University of KwaZulu-Natal
103	Computational Modelling of Materials	University of Limpopo
104	Development Education	University of South Africa
105	Social Policy and the Family	University of South Africa
106	Fluoro-material Science & Process Integration	University of Pretoria
107	Carbon Technology & Material	University of Pretoria

108	Mammal Behavioural Ecology & Physiology	University of Pretoria
109	International Development Law & African Economic Relations	University of Pretoria
110	Statistics	University of Pretoria
111	Artificial Intelligence	University of Pretoria
112	Complex Systems	University of Pretoria
113	Mathematical Models and Methods in Bioengineering and Biosciences	University of Pretoria
114	Tax Policy and Governance	University of Pretoria
115	Sustainable Malaria Control	University of Pretoria
116	Advanced Sensor Networks	University of Pretoria
117	Biodiversity Value and Change in the Vhembe Biosphere Reserve	University of Venda
118	Bioinformatics & Public Health	University of the Western Cape
119	Poverty, Land & Agrarian Studies	University of the Western Cape

120	Mathematics Education	University of the Western Cape
121	Astronomy & Astrophysics	University of the Western Cape
122	Multi-level Government, Law and Development	University of the Western Cape
123	NanoElectrochemistry and Sensor Technology	University of the Western Cape
124	Health systems, complexity and social change	University of the Western Cape
125	Cosmology with multiwavelength data: exploiting SALT and Meerkat	University of the Western Cape
126	Nuclear Science	University of the Western Cape
127	Microbial Genomics	University of the Western Cape
128	Nanotechnology	University of Zululand
129	Sustainable Process Engineering	University of the Witwatersrand
130	Local Histories & Present Realities	University of the Witwatersrand
131	Fundamental Physics & String Theory	University of the Witwatersrand

132	Pharmaceutical Biomaterials & Polymer-Engineered Drug Delivery Technologies	University of the Witwatersrand
133	Exploration, Earthquakes and Mining Seismology	University of the Witwatersrand
134	Protein Biochemistry & Structural Biology	University of the Witwatersrand
135	Bio-inorganic Chemistry	University of the Witwatersrand
136	Medical Entomology & Vector Control	University of the Witwatersrand
137	Vaccine Preventable Diseases	University of the Witwatersrand
138	Development Planning & Modelling	University of the Witwatersrand
139	Mathematics Education	University of the Witwatersrand
140	The Origins of Modern Human Behaviour	University of the Witwatersrand
141	Radio Astronomy	University of the Witwatersrand
142	Theoretical Particle Cosmology	University of the Witwatersrand
143	Numeracy Education	University of the Witwatersrand

144	Clean Coal Technology	University of the Witwatersrand
145	HIV Vaccine Translational Research	University of the Witwatersrand
146	Health Policy and Systems	University of the Witwatersrand
147	Bioinformatics of African Populations	University of the Witwatersrand
148	Human Mobility and Urban Diversity	University of the Witwatersrand
149	Critical Diversity Studies	University of the Witwatersrand
150	Indigenous Knowledge Systems	Walter Sisulu University